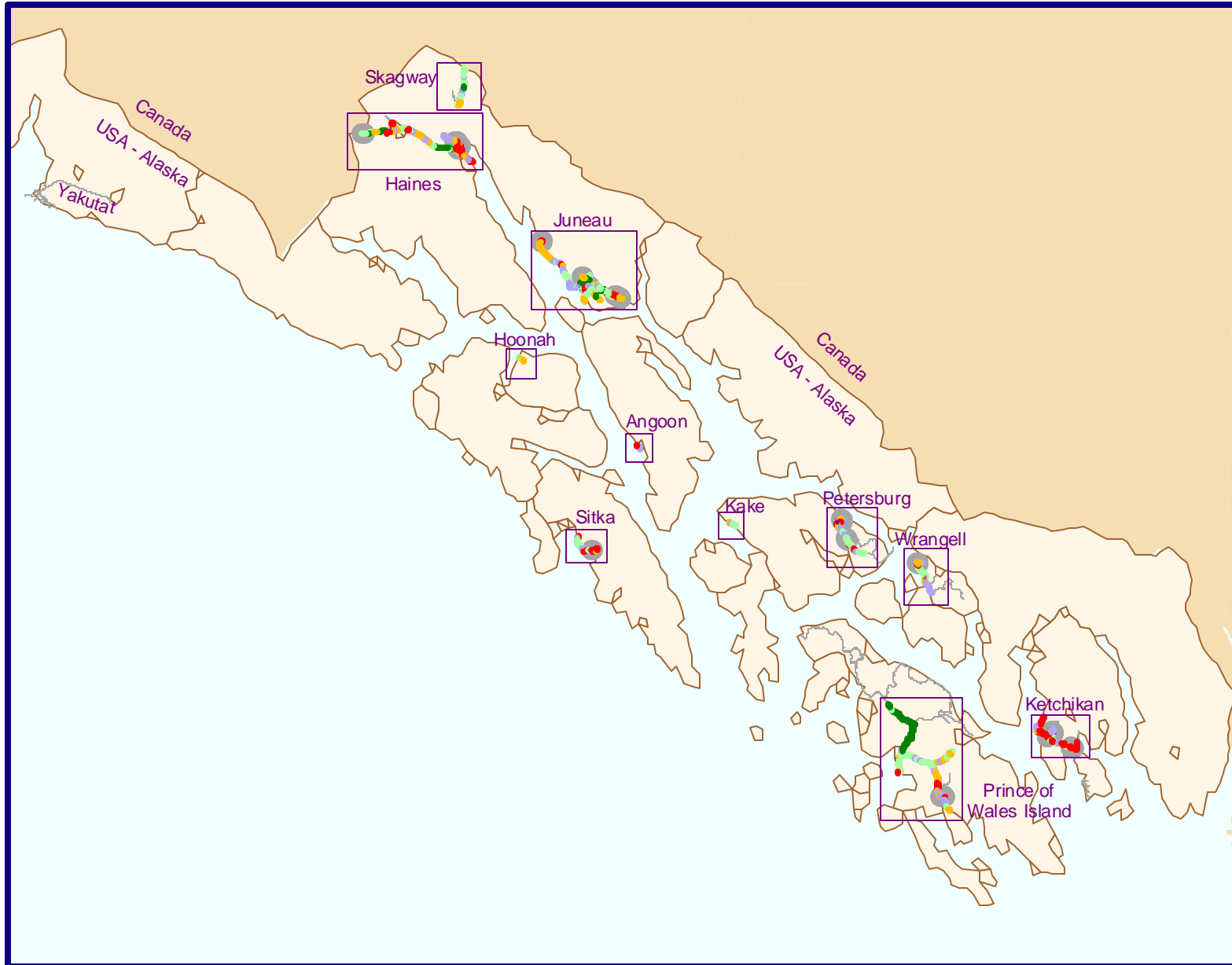


Pavement Management Recommendations

Present Serviceability Rating - PSR
Including IRI and Rutting
Based on Pavement Profiler Data
Collected August - September 2003

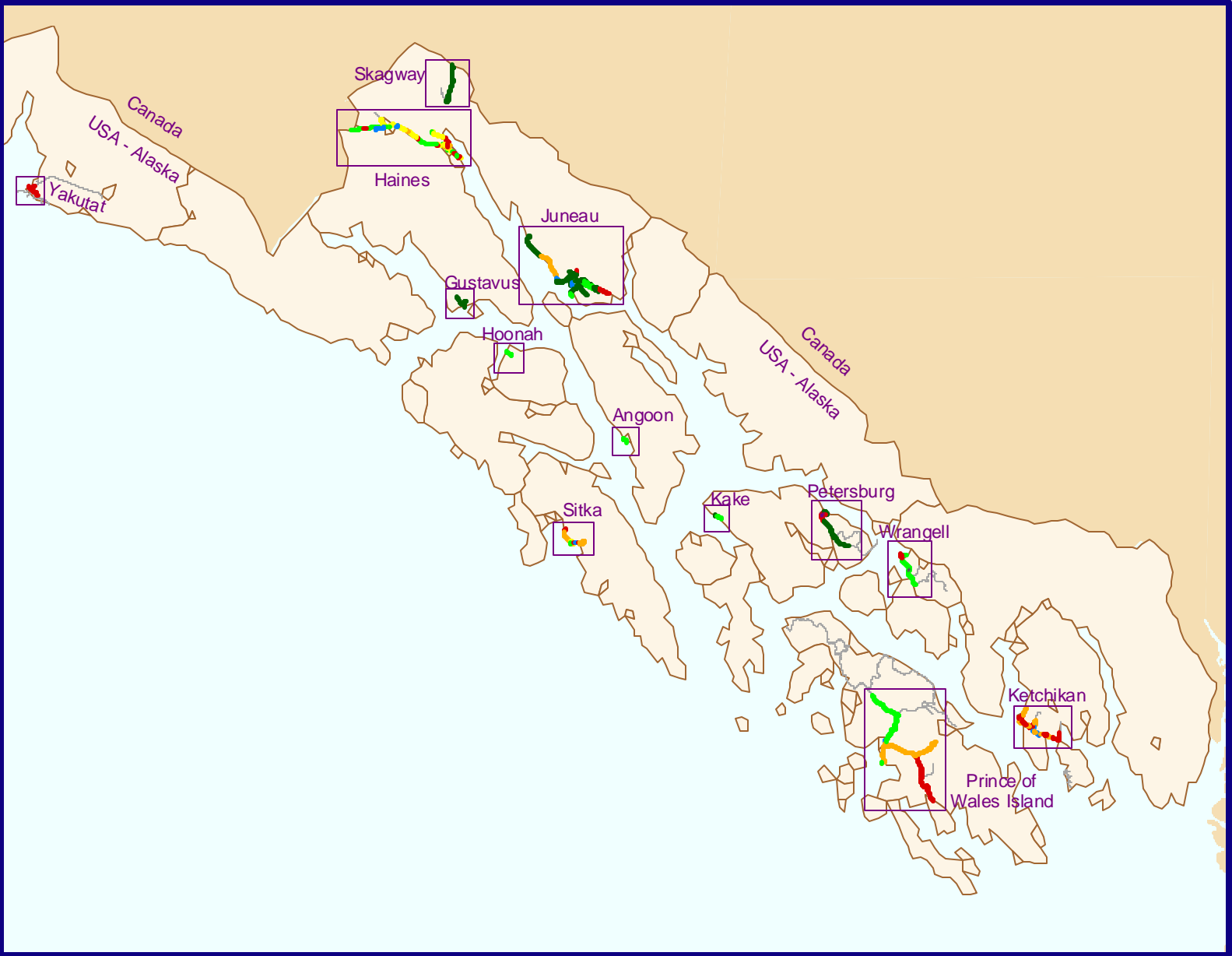


PSR	Recommendations
	Do Nothing / Preventive Maintenance
	Preventive Maintenance
	Corrective Maintenance
	Rehabilitate
	Rehabilitate / Reconstruct
	Structural Problems Noted - Reconstruct

Map Compiled March 2004
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Southwest Region
Overview

Wearing Course Life Estimates



Wearing Course Life

- 0 Years
- 1 - 2 Years
- 3 - 4 Years
- 5 - 6 Years
- 7 - 10 Years
- 11 + Years

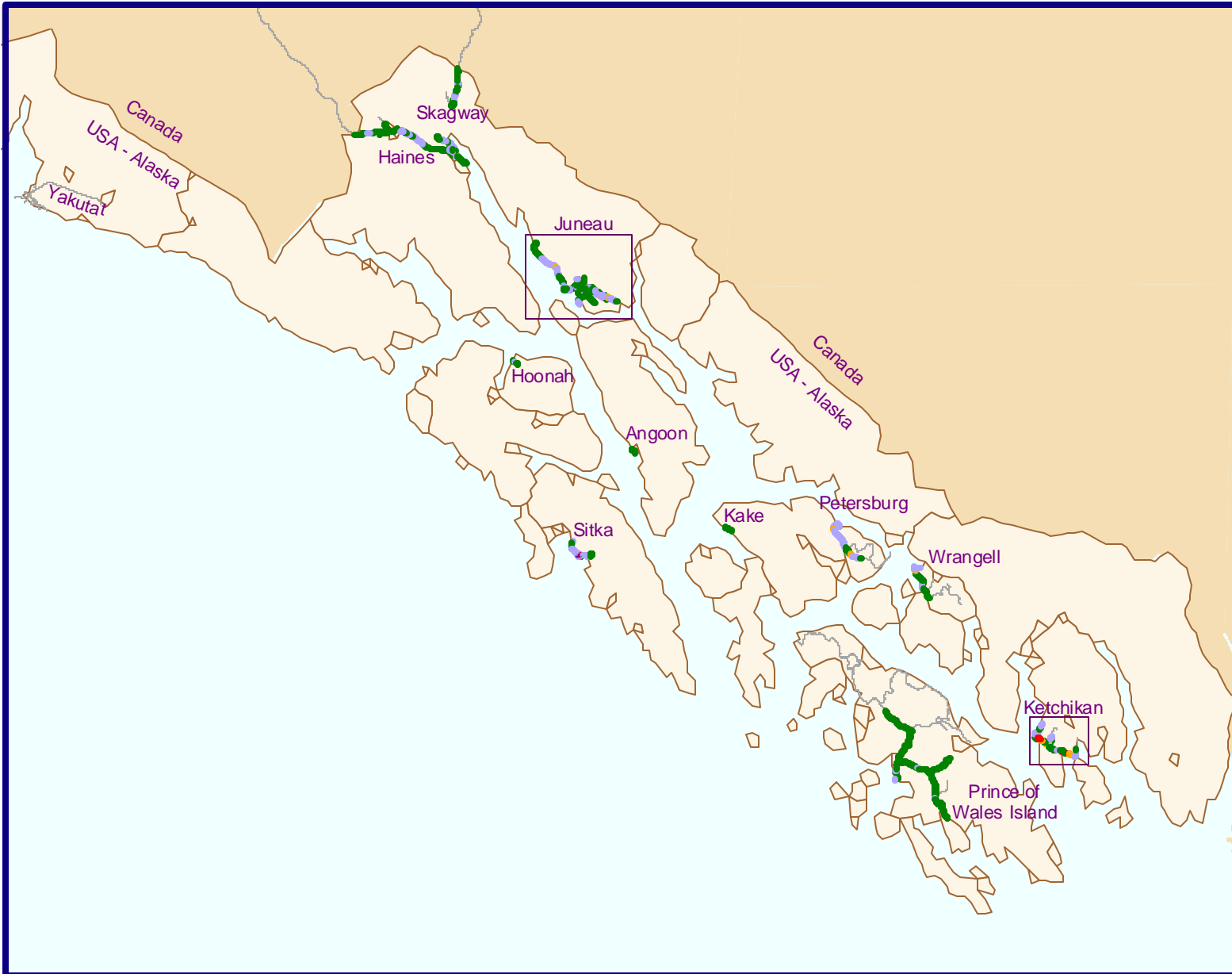
Map Compiled March 2004
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Southeast Region Overview



Pavement Management Recommendations

Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - September 2003



RUT DEPTH

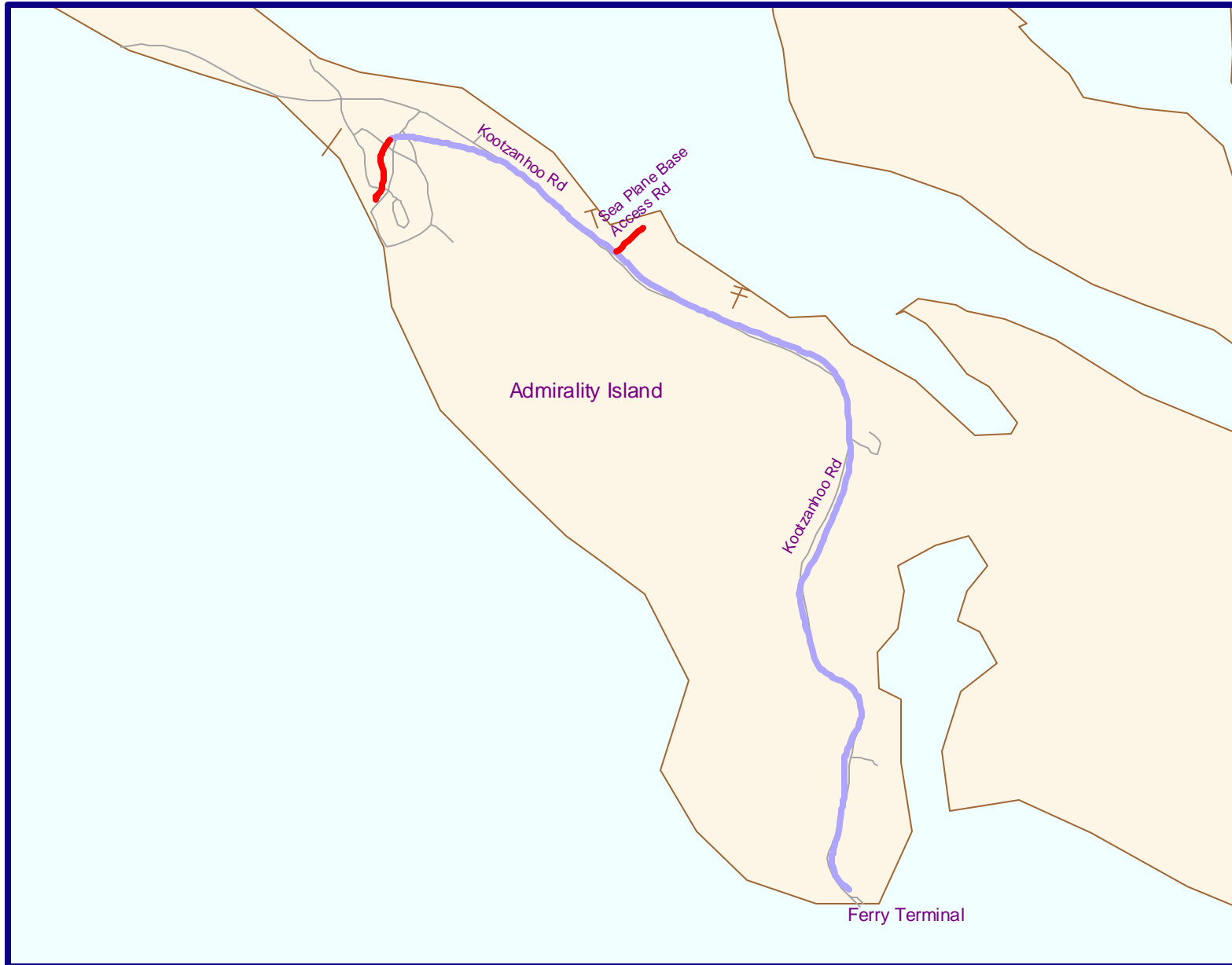
Range (in.)	Recommendations
0 - 0.24	Do nothing
0.24 - 0.49	Localized Patching
0.49 - 0.74	Design rehabilitation project and patch as needed
> 0.74	Construct rehabilitation project or immediate maintenance overlay required

Map Compiled December 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Southwest Region
Overview

Pavement Management Recommendations

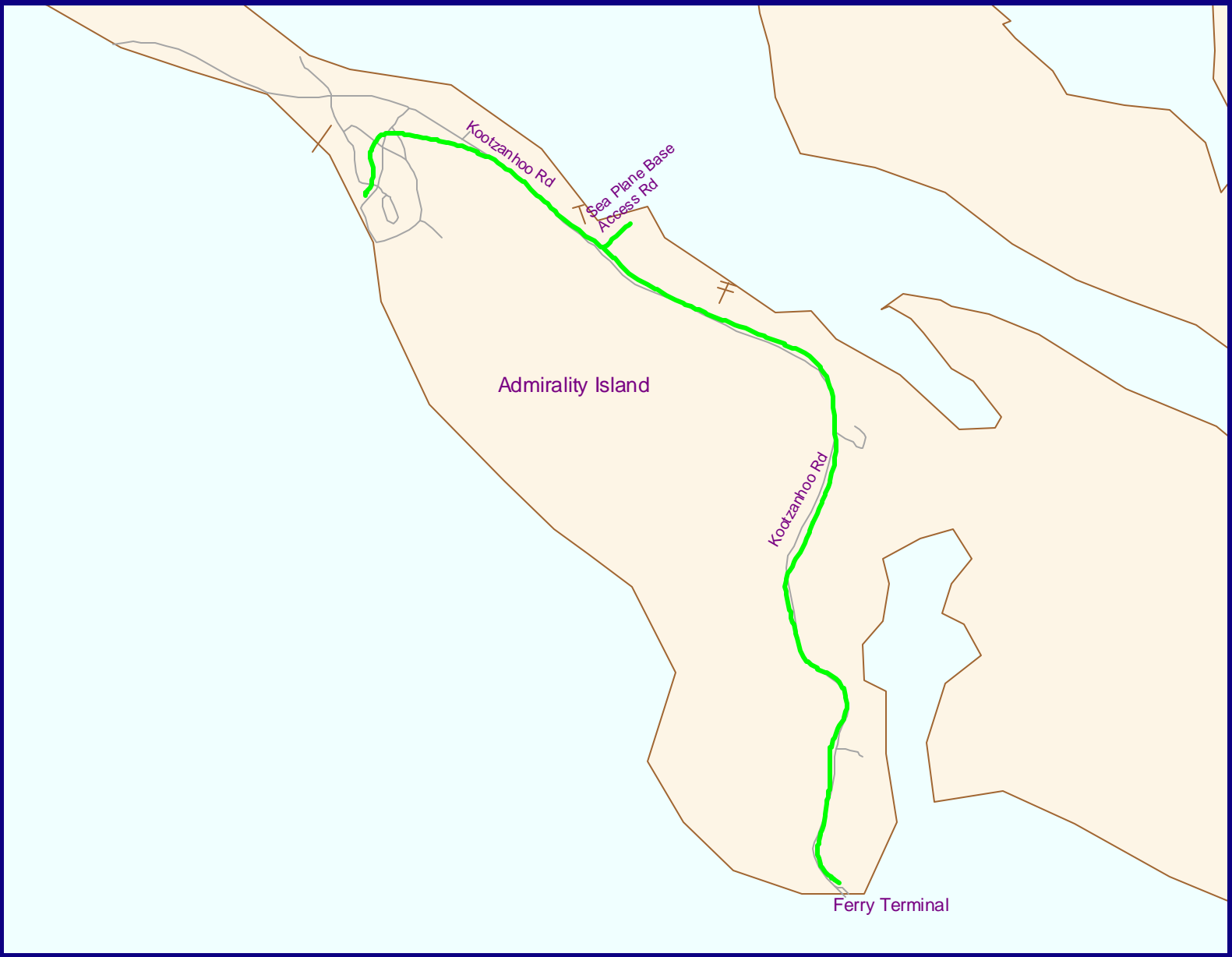
Present Serviceability Rating - PSR
Including IRI and Rutting
Based on Pavement Profiler Data
Collected August - September 2003



PSR	Recommendations
Green	Do Nothing / Preventive Maintenance
Light Green	Preventive Maintenance
Light Blue	Corrective Maintenance
Yellow	Rehabilitate
Red	Rehabilitate / Reconstruct
Grey	Structural Problems Noted - Reconstruct

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Wearing Course Life Estimates



Wearing Course Life

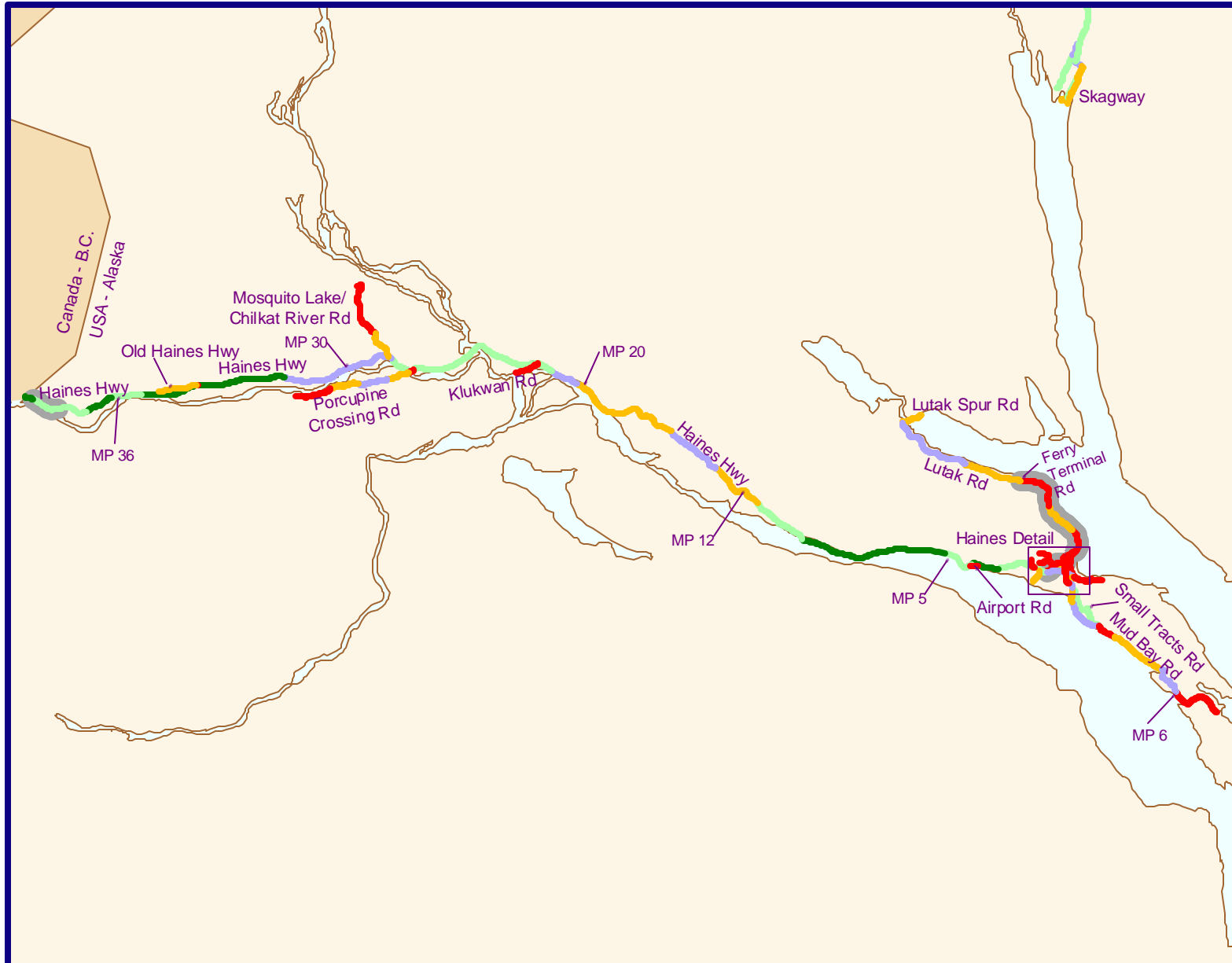
- 0 Years
- 1 - 2 Years
- 3 - 4 Years
- 5 - 6 Years
- 7 - 10 Years
- 11 + Years

Map Compiled March 2004
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Angoon

Pavement Management Recommendations

Present Serviceability Rating - PSR
Including IRI and Rutting
Based on Pavement Profiler Data
Collected August - September 2003



PSR	Recommendations
—	Do Nothing / Preventive Maintenance
—	Preventive Maintenance
—	Corrective Maintenance
—	Rehabilitate
—	Rehabilitate / Reconstruct
—	Structural Problems Noted - Reconstruct

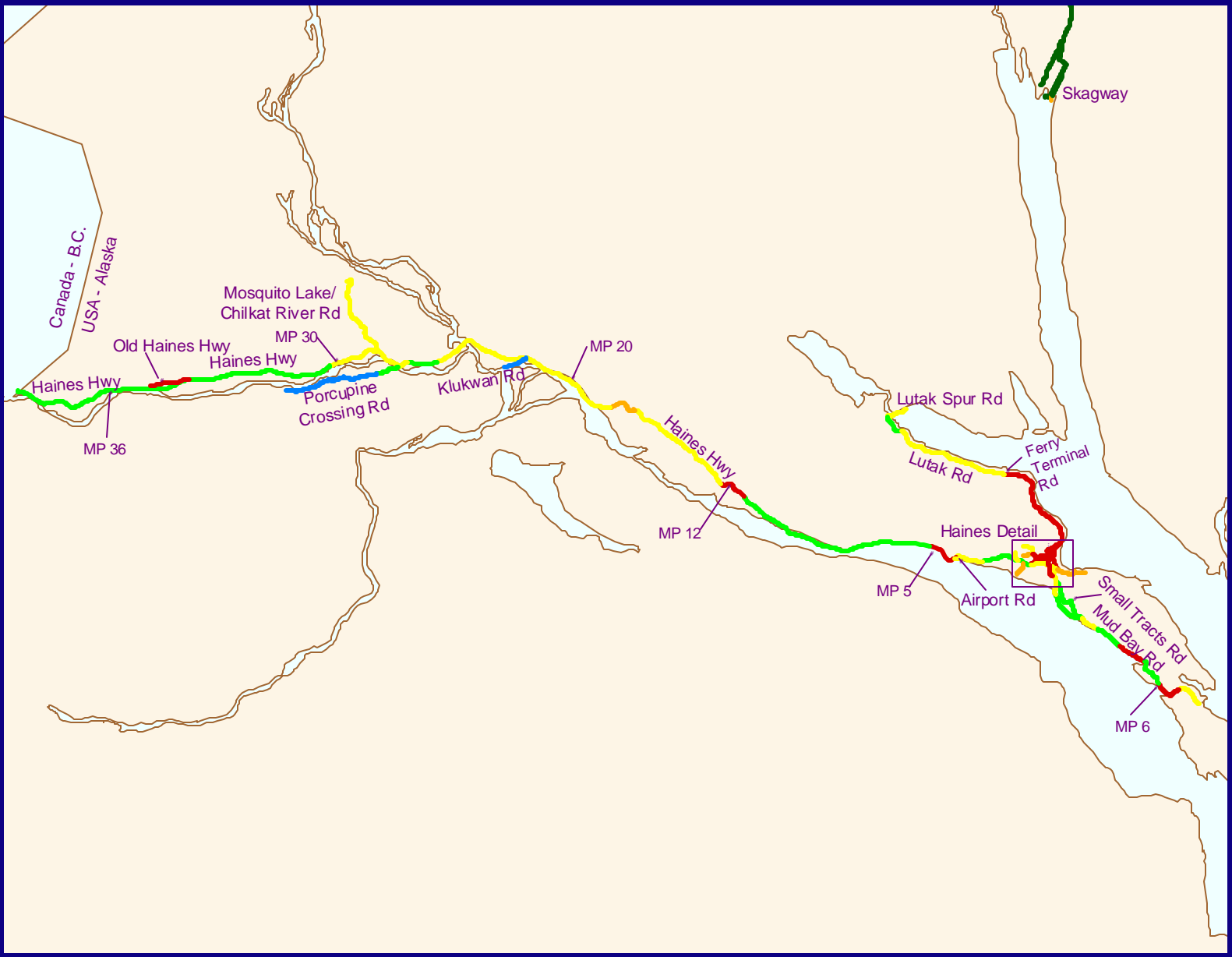
Map Compiled March 2004
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Haines Area



0 5 10 15 20 Miles

Wearing Course Life Estimates

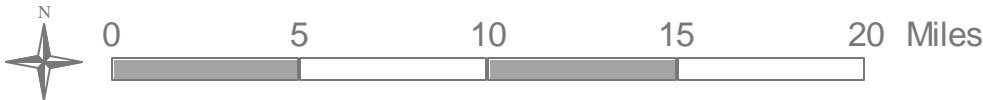


Wearing Course Life

- 0 Years
- 1 - 2 Years
- 3 - 4 Years
- 5 - 6 Years
- 7 - 10 Years
- 11 + Years







Map Compiled March 2004
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Haines Area



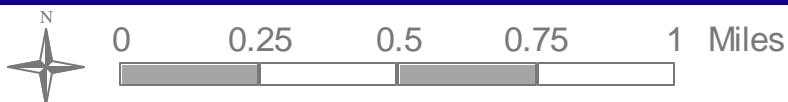
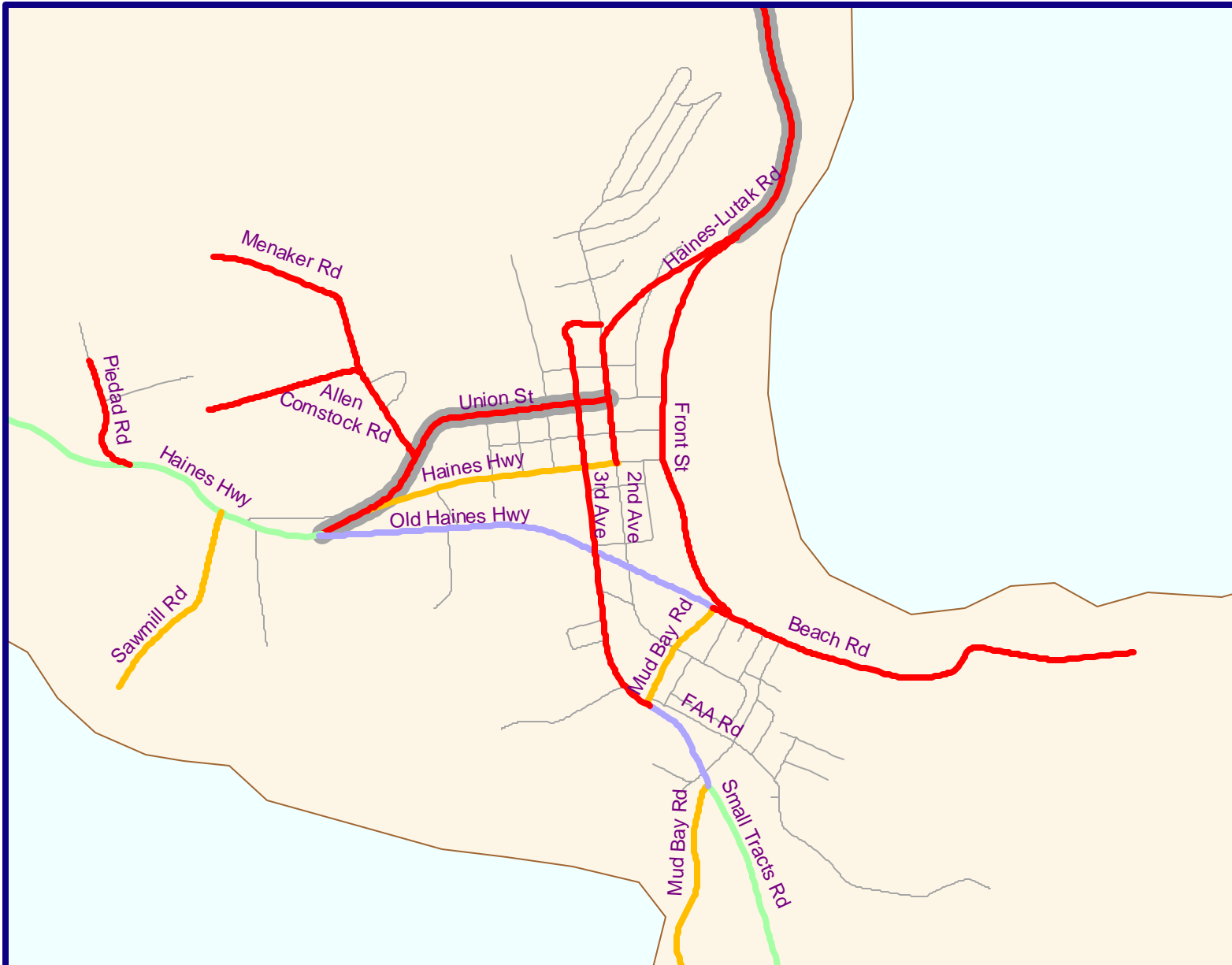
Pavement Management Recommendations

Present Serviceability Rating - PSR
Including IRI and Rutting
Based on Pavement Profiler Data
Collected August - September 2003

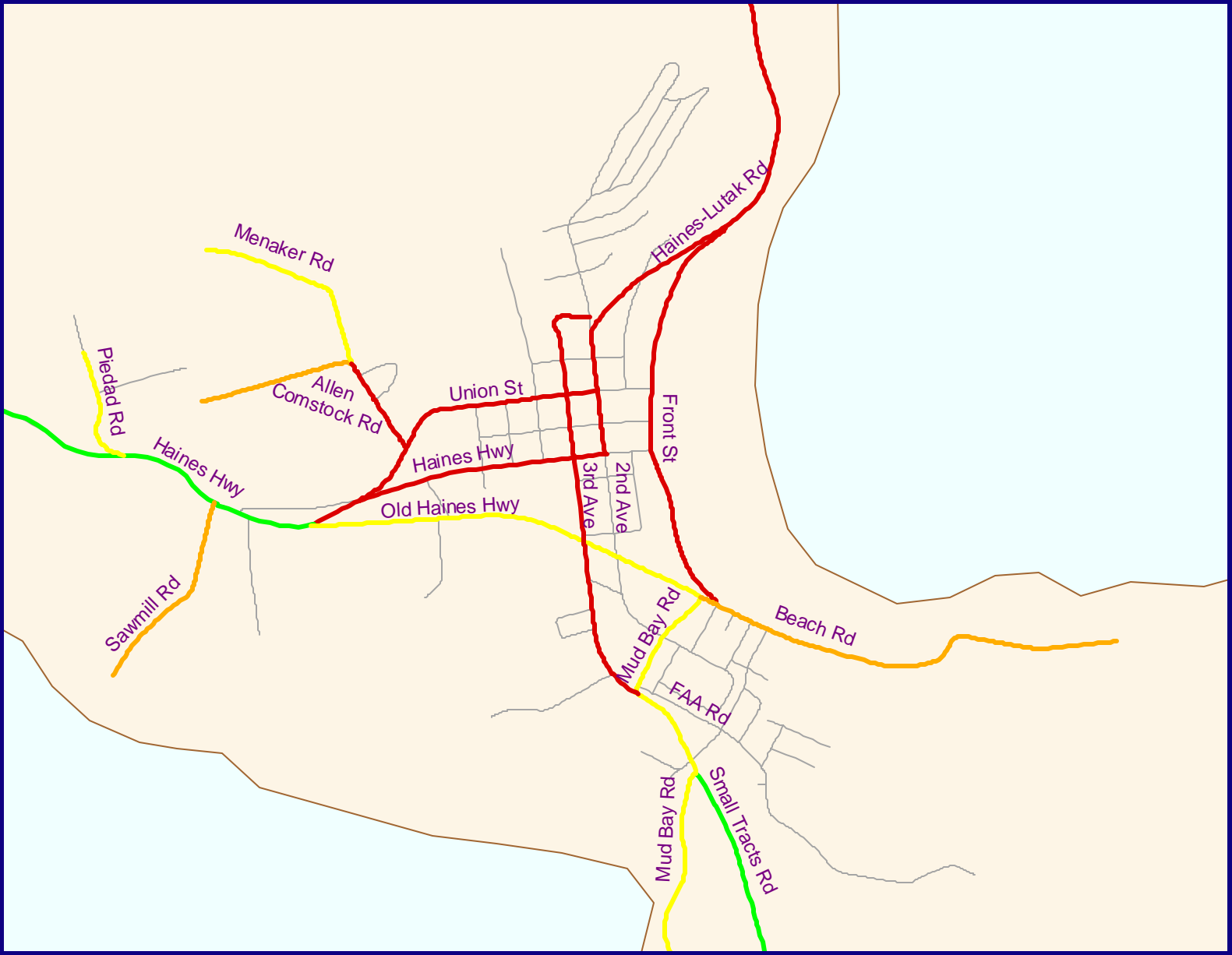
PSR	Recommendations
	Do Nothing / Preventive Maintenance
	Preventive Maintenance
	Corrective Maintenance
	Rehabilitate
	Rehabilitate / Reconstruct
	Structural Problems Noted - Reconstruct

Map Compiled March 2004
by Statewide Pavement Management,
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State of Alaska DOT&PF

Haines Detail



Wearing Course Life Estimates



Wearing Course Life

- 0 Years
- 1 - 2 Years
- 3 - 4 Years
- 5 - 6 Years
- 7 - 10 Years
- 11 + Years







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State of Alaska DOT&PF

Haines Detail

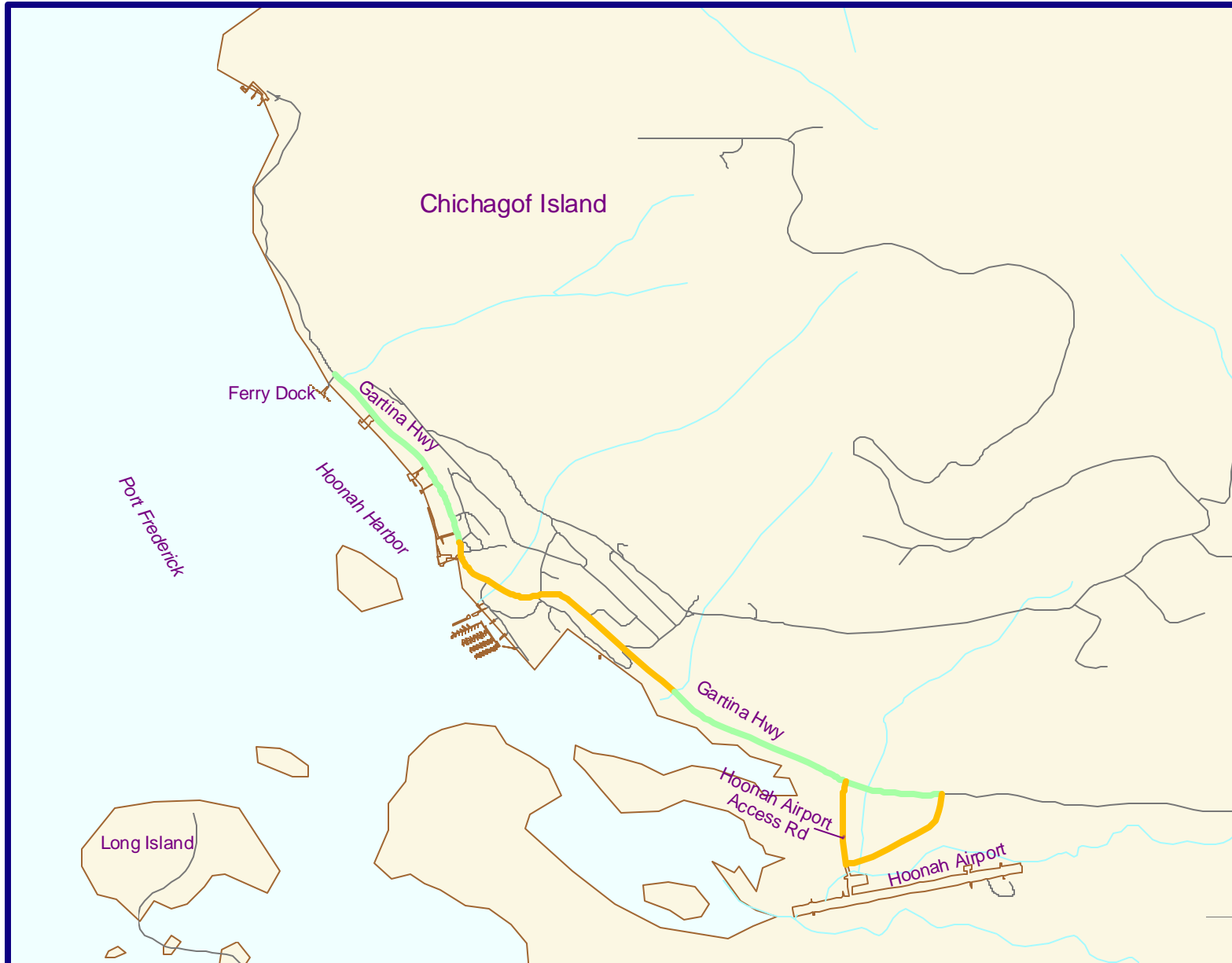


Pavement Management Recommendations

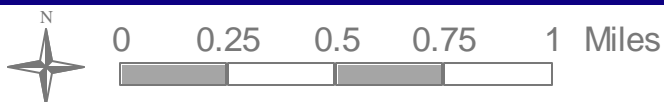
Present Serviceability Rating - PSR
Including IRI and Rutting
Based on Pavement Profiler Data
Collected August - September 2003

PSR	Recommendations
	Do Nothing / Preventive Maintenance
	Preventive Maintenance
	Corrective Maintenance
	Rehabilitate
	Rehabilitate / Reconstruct
	Structural Problems Noted - Reconstruct

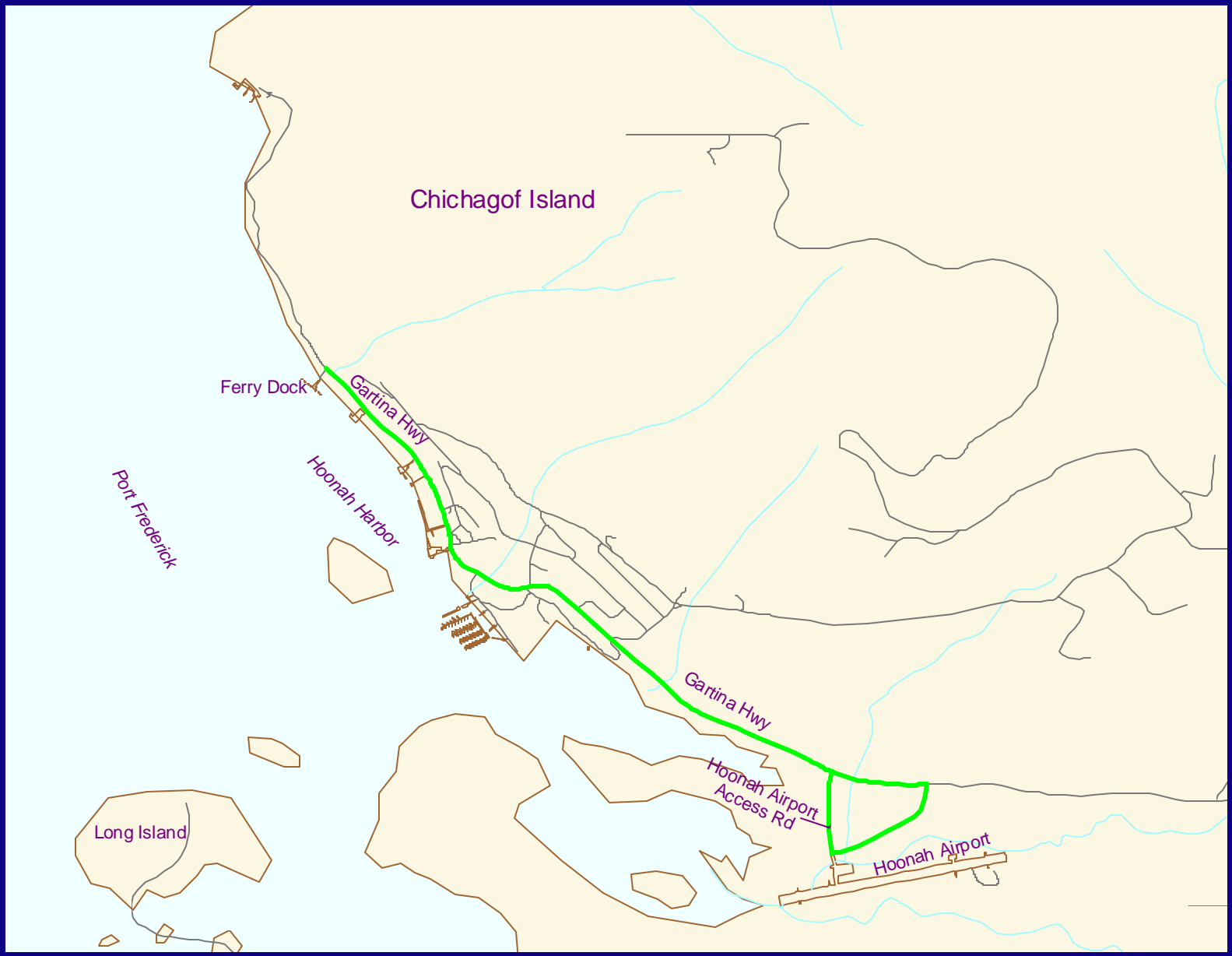
Map Compiled March 2004
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State of Alaska DOT&PF



Hoonah



Wearing Course Life Estimates



Wearing Course Life

- 0 Years
- 1 - 2 Years
- 3 - 4 Years
- 5 - 6 Years
- 7 - 10 Years
- 11 + Years

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State of Alaska DOT&PF

Hoonah



0 0.25 0.5 0.75 1 Miles

Present Serviceability Rating - PSR
Including IRI and Rutting
Based on Pavement Profiler Data
Collected August - September 2003

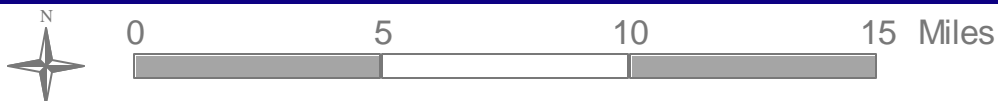
Pavement Management Recommendations



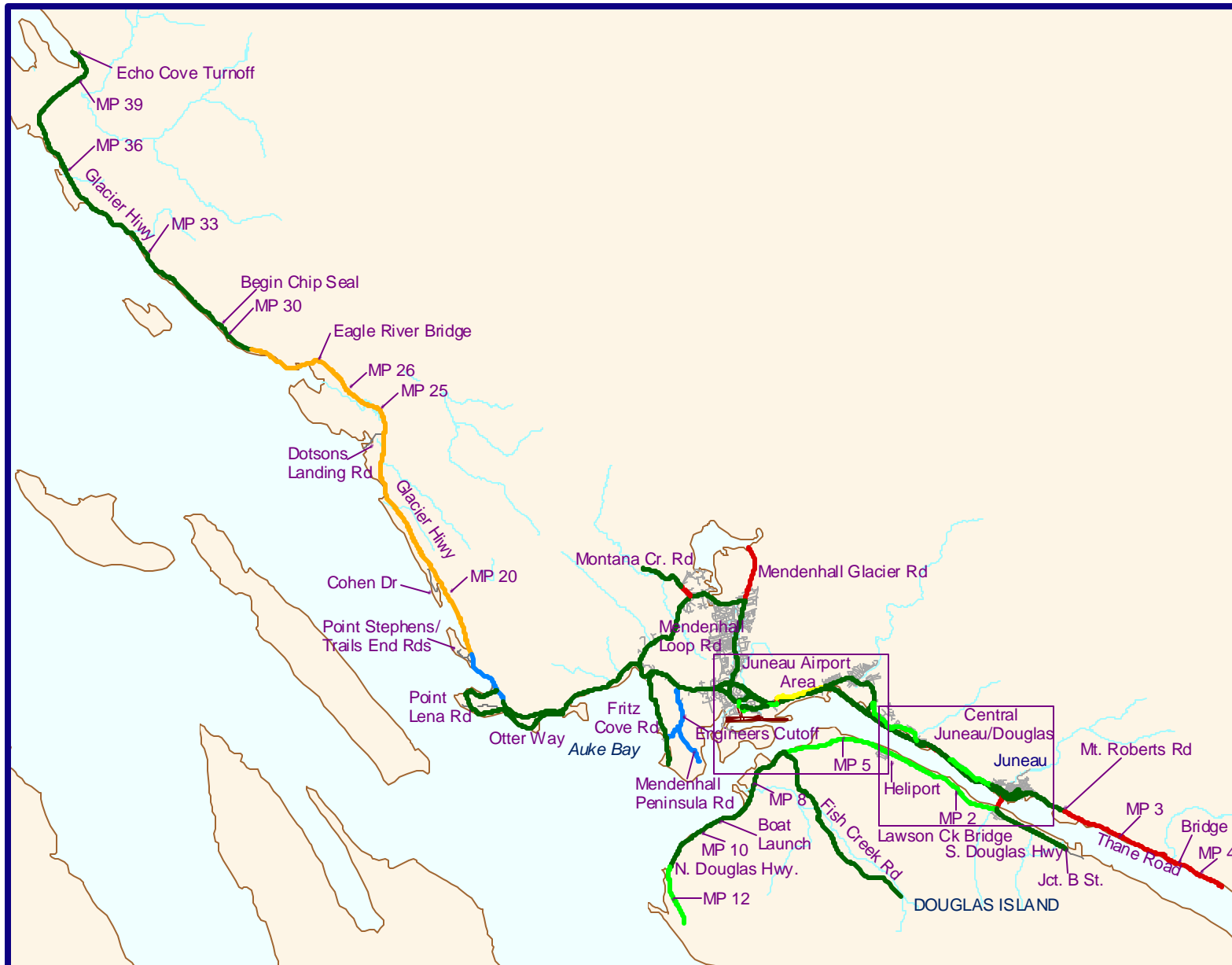
PSR	Recommendations
—	Do Nothing / Preventive Maintenance
—	Preventive Maintenance
—	Corrective Maintenance
—	Rehabilitate
—	Rehabilitate / Reconstruct
—	Structural Problems Noted - Reconstruct

Map Compiled March 2004
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State of Alaska DOT&PF

Juneau Area



Wearing Course Life Estimates



Wearing Course Life



Map Compiled March 2004
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Design and Engineering Services,
State of Alaska DOT&PF

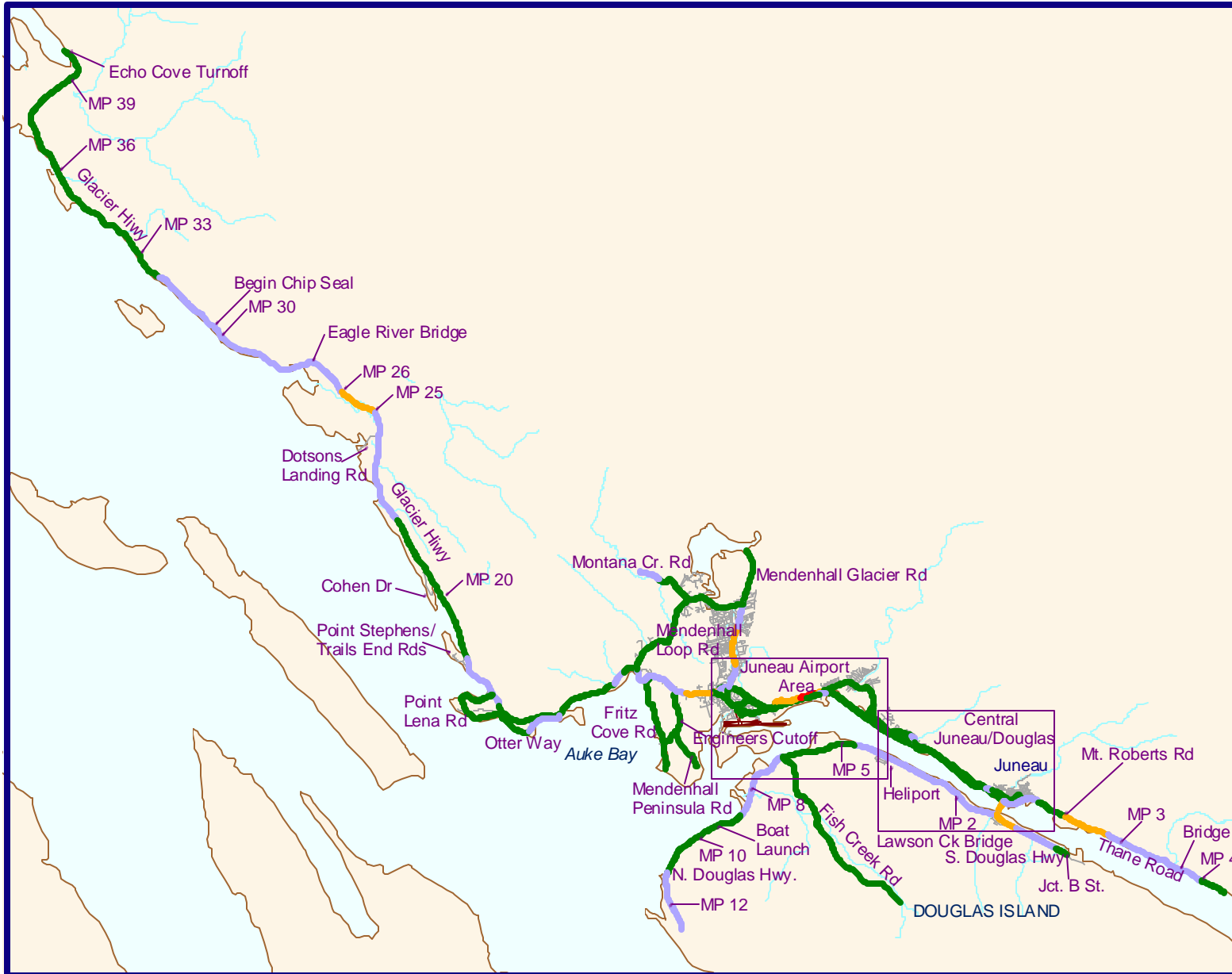
Juneau Area



0 5 10 15 Miles

Pavement Management Recommendations

Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - September 2003



RUT DEPTH

Range (in.)	Recommendations
0 - 0.24	Do nothing
0.24 - 0.49	Localized Patching
0.49 - 0.74	Design rehabilitation project and patch as needed
> 0.74	Construct rehabilitation project or immediate maintenance overlay required

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State of Alaska DOT&PF

Juneau Area



0 5 10 15 20 Miles

Pavement Management Recommendations

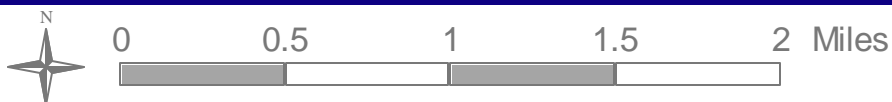
Present Serviceability Rating - PSR
Including IRI and Rutting
Based on Pavement Profiler Data
Collected August - September 2003



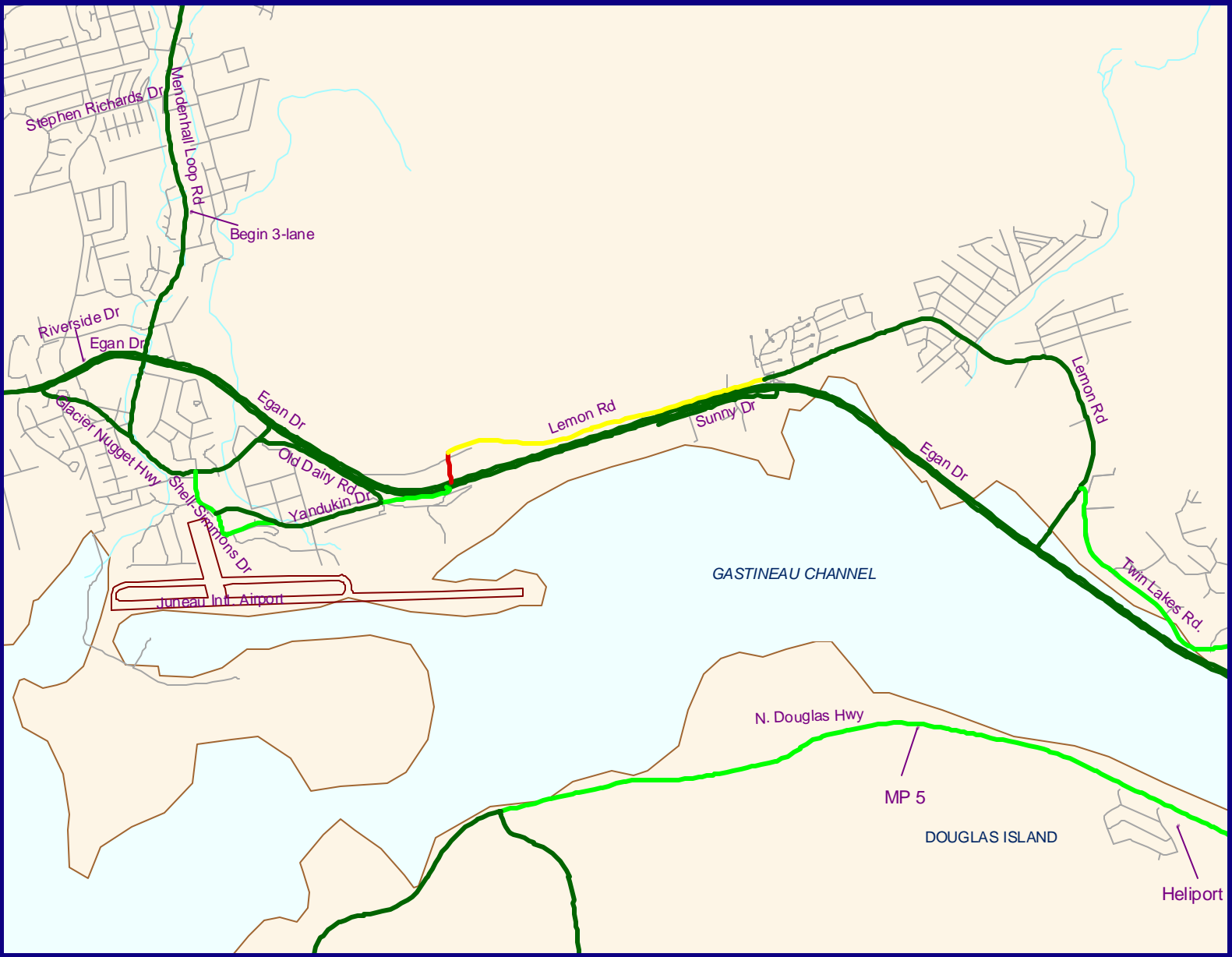
PSR	Recommendations
—	Do Nothing / Preventive Maintenance
—	Preventive Maintenance
—	Corrective Maintenance
—	Rehabilitate
—	Rehabilitate / Reconstruct
—	Structural Problems Noted - Reconstruct

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State of Alaska DOT&PF

Juneau Airport Area



Wearing Course Life Estimates



Wearing Course Life

- 0 Years
- 1 - 2 Years
- 3 - 4 Years
- 5 - 6 Years
- 7 - 10 Years
- 11 + Years

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Design and Engineering Services,
State of Alaska DOT&PF

Juneau Airport Area

Pavement Management Recommendations

Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - September 2003



RUT DEPTH

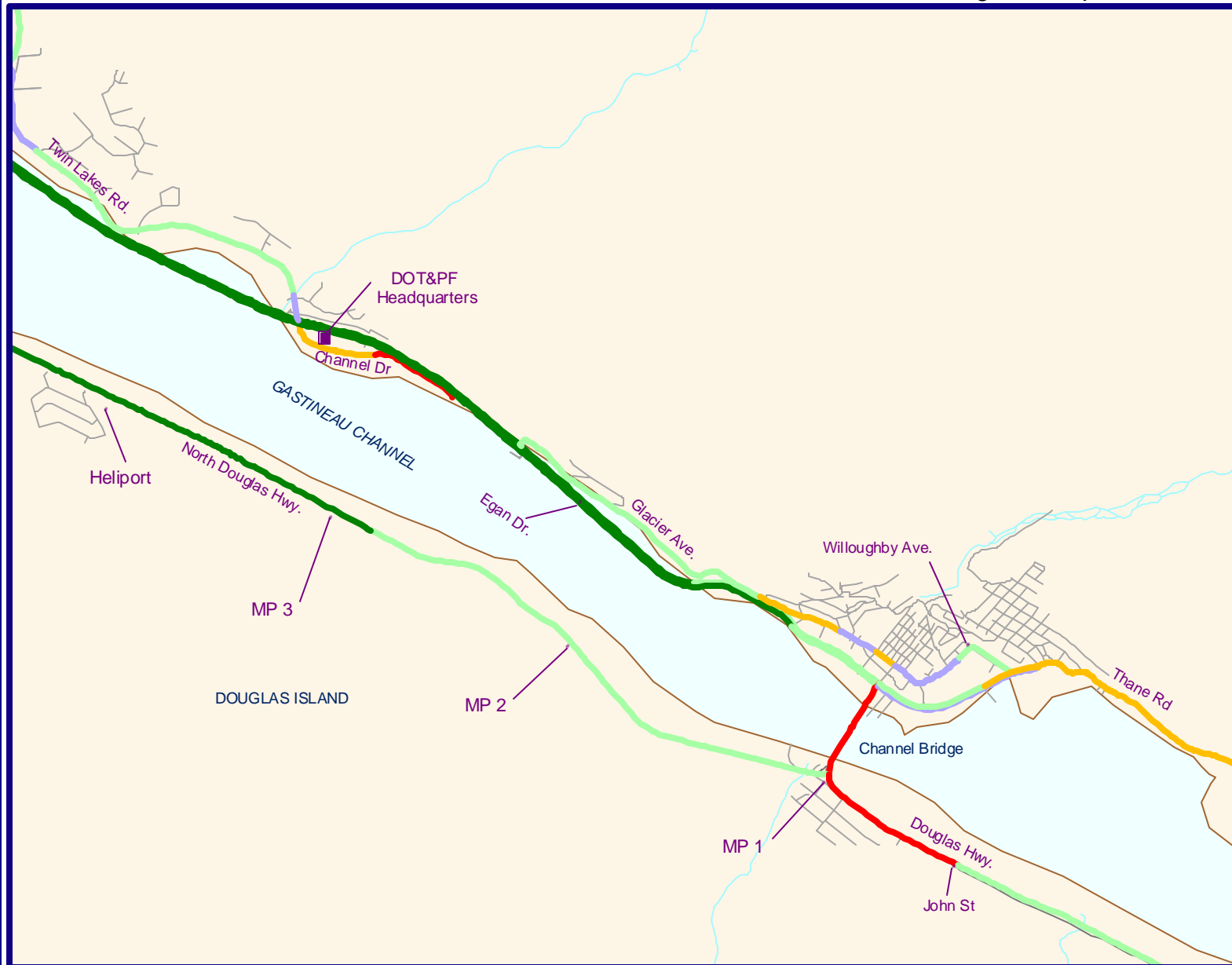
Range (in.)	Recommendations
0 - 0.24	Do nothing
0.24 - 0.49	Localized Patching
0.49 - 0.74	Design rehabilitation project and patch as needed
> 0.74	Construct rehabilitation project or immediate maintenance overlay required

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Design and Engineering Services,
State of Alaska DOT&PF

Juneau Airport Area

Present Serviceability Rating - PSR
Including IRI and Rutting
Based on Pavement Profiler Data
Collected August - September 2003

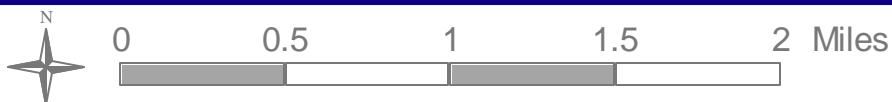
Pavement Management Recommendations



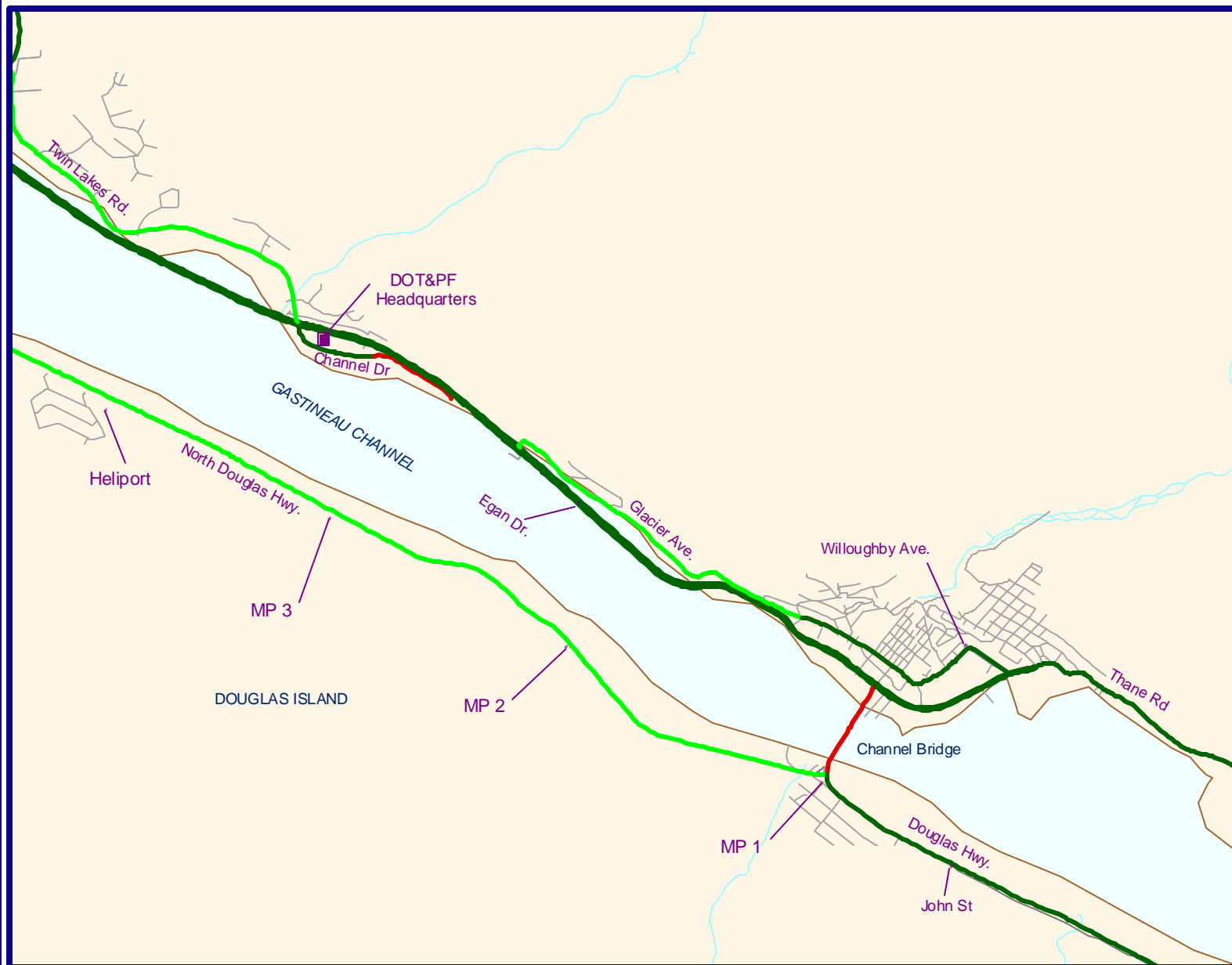
PSR	Recommendations
—	Do Nothing / Preventive Maintenance
—	Preventive Maintenance
—	Corrective Maintenance
—	Rehabilitate
—	Rehabilitate / Reconstruct
—	Structural Problems Noted - Reconstruct

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State of Alaska DOT&PF

Central Juneau/Douglas



Wearing Course Life Estimates



Wearing Course Life

- 0 Years
- 1 - 2 Years
- 3 - 4 Years
- 5 - 6 Years
- 7 - 10 Years
- 11 + Years

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Design and Engineering Services,
State of Alaska DOT&PF

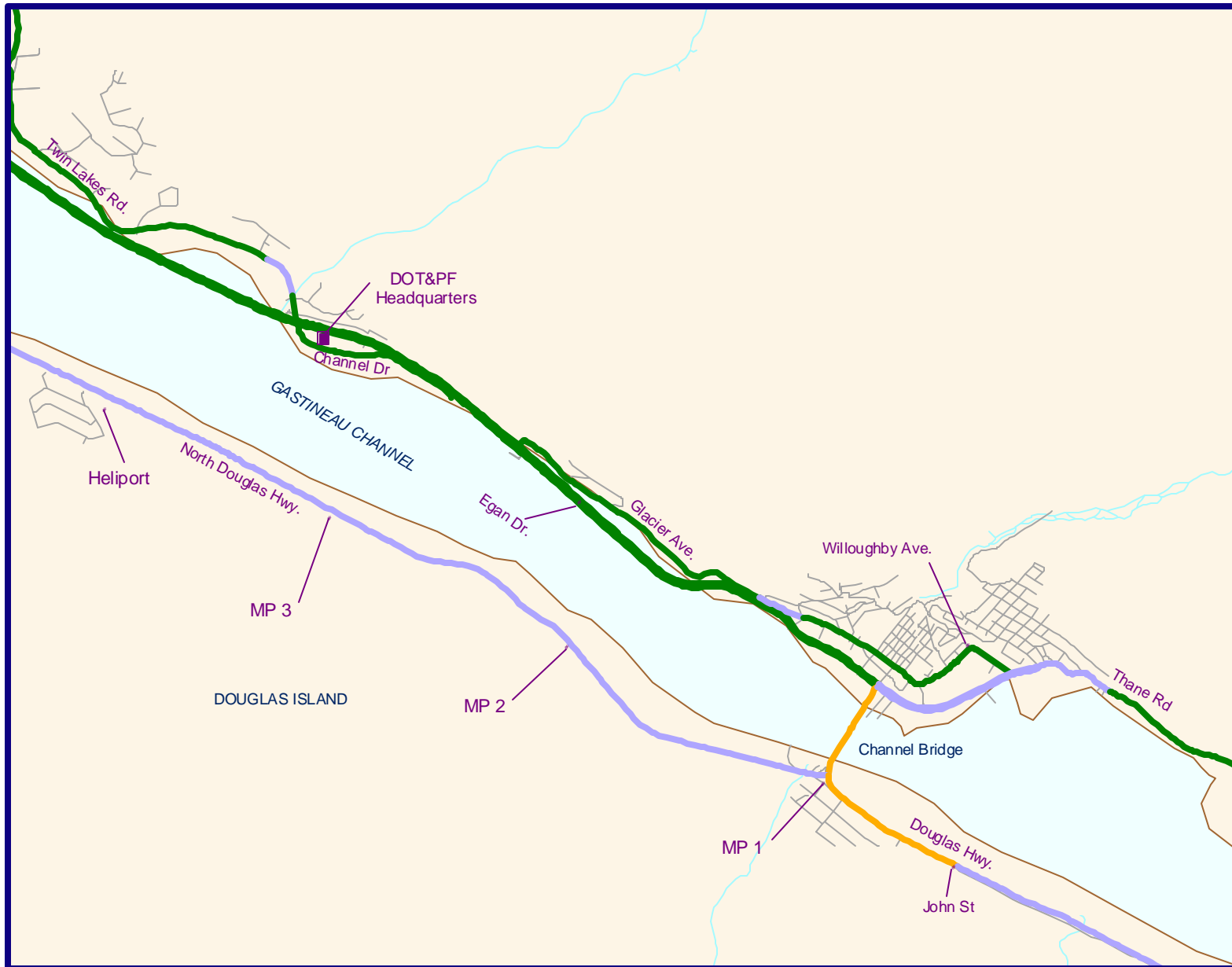
Central Juneau/Douglas



0 0.5 1 1.5 2 Miles

Pavement Management Recommendations

Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - September 2003



RUT DEPTH

Range (in.)	Recommendations
0 - 0.24	Do nothing
0.24 - 0.49	Localized Patching
0.49 - 0.74	Design rehabilitation project and patch as needed
> 0.74	Construct rehabilitation project or immediate maintenance overlay required

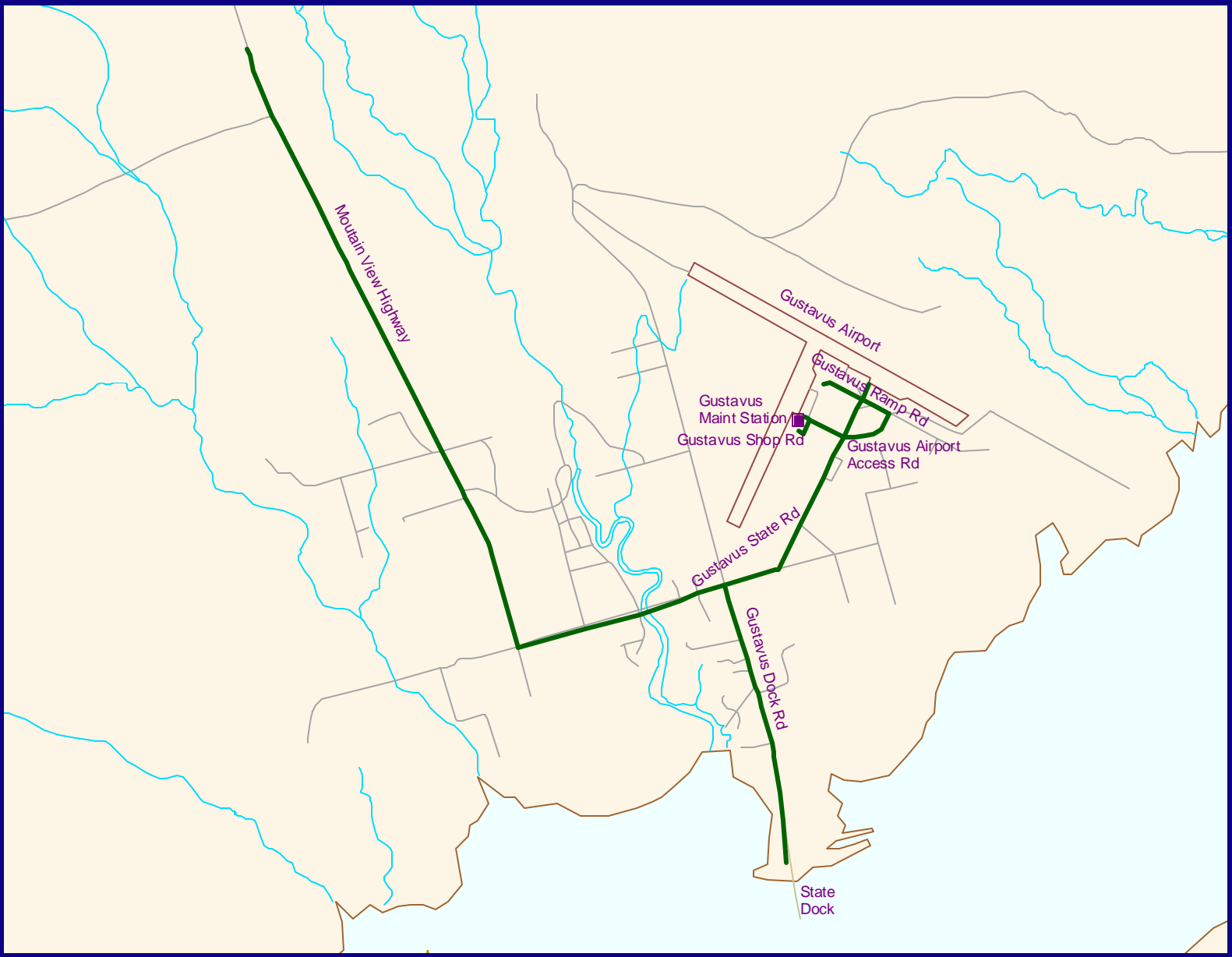
Map Compiled December 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Central Juneau/Douglas



0 0.5 1 1.5 2 Miles

Wearing Course Life Estimates



Wearing Course Life

- 0 Years
- 1 - 2 Years
- 3 - 4 Years
- 5 - 6 Years
- 7 - 10 Years
- 11 + Years

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State of Alaska DOT&PF

Gustavus



0 0.5 1 1.5 2 Miles

Pavement Management Recommendations

Present Serviceability Rating - PSR
Including IRI and Rutting
Based on Pavement Profiler Data
Collected August - September 2003

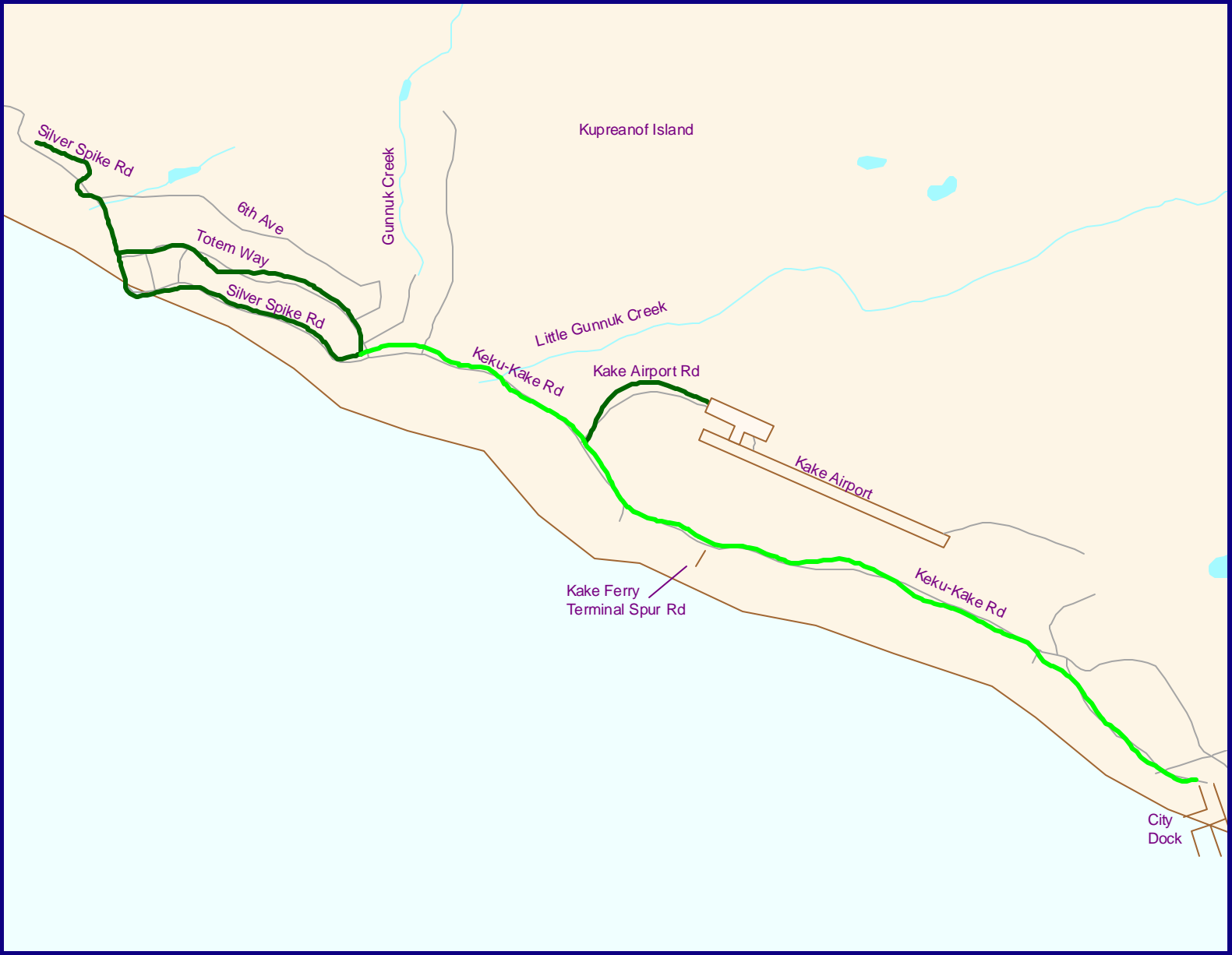


PSR	Recommendations
Green	Do Nothing / Preventive Maintenance
Light Green	Preventive Maintenance
Purple	Corrective Maintenance
Yellow	Rehabilitate
Red	Rehabilitate / Reconstruct
Grey	Structural Problems Noted - Reconstruct

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State of Alaska DOT&PF

Kake

Wearing Course Life Estimates



Wearing Course Life

- 0 Years
- 1 - 2 Years
- 3 - 4 Years
- 5 - 6 Years
- 7 - 10 Years
- 11 + Years

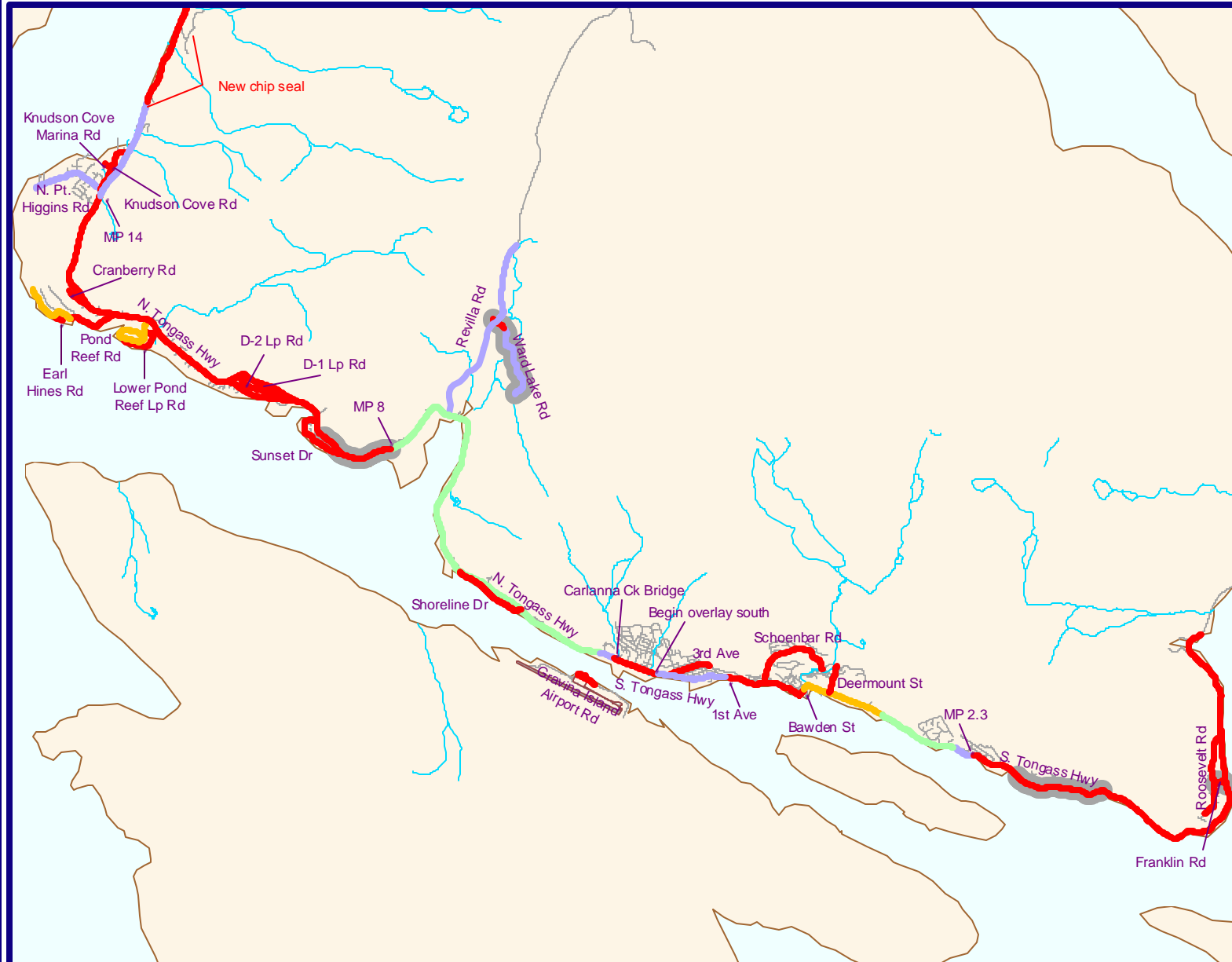
Map Compiled March 2004
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Design and Engineering Services,
State of Alaska DOT&PF



Kake

Present Serviceability Rating - PSR
Including IRI and Rutting
Based on Pavement Profiler Data
Collected August - September 2003

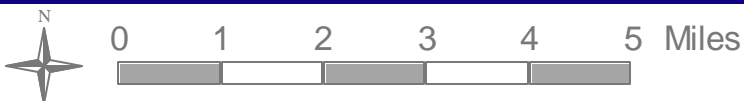
Pavement Management Recommendations



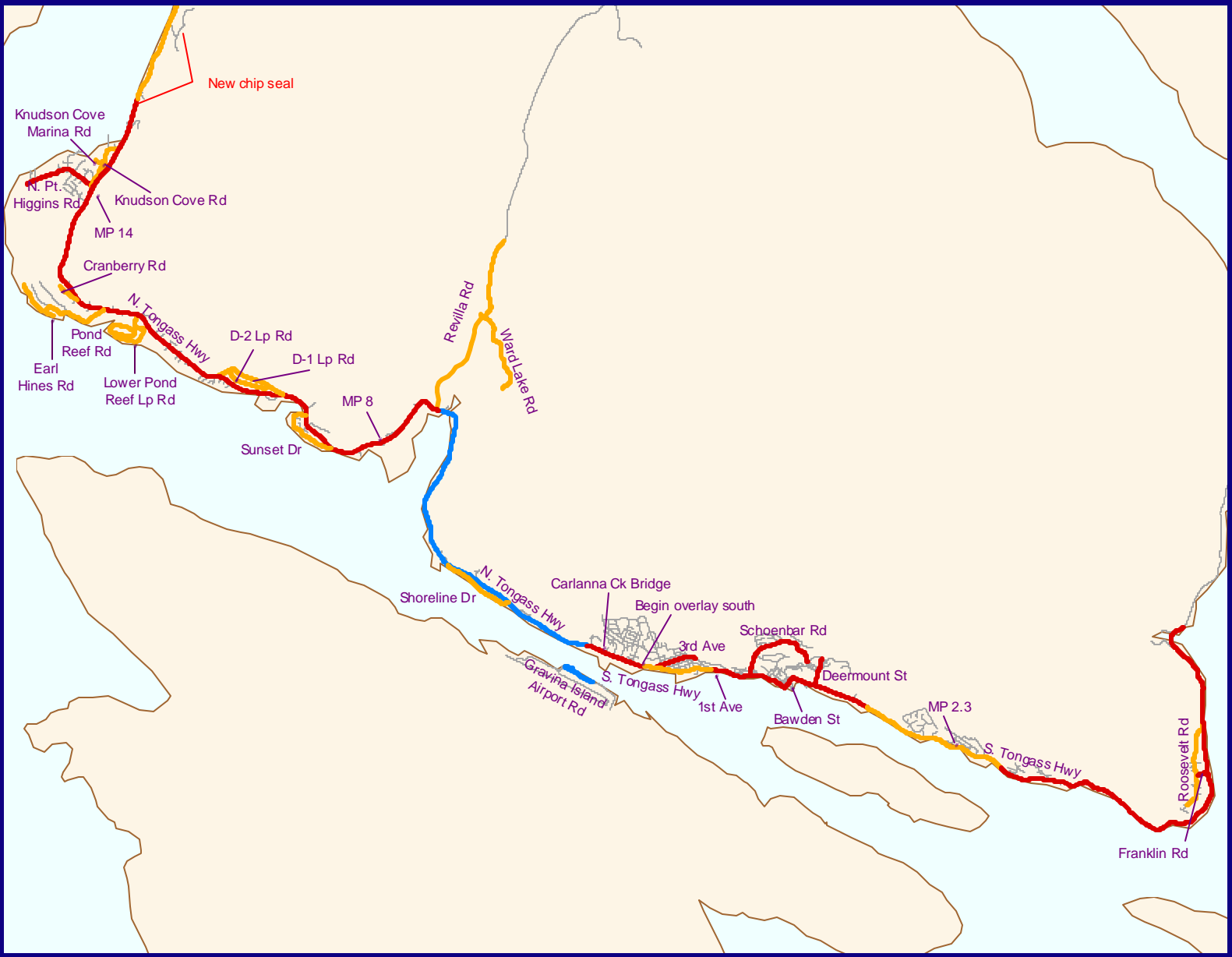
PSR	Recommendations
—	Do Nothing / Preventive Maintenance
—	Preventive Maintenance
—	Corrective Maintenance
—	Rehabilitate
—	Rehabilitate / Reconstruct
—	Structural Problems Noted - Reconstruct

Map Compiled March 2004
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State of Alaska DOT&PF

Ketchikan



Wearing Course Life Estimates



Wearing Course Life

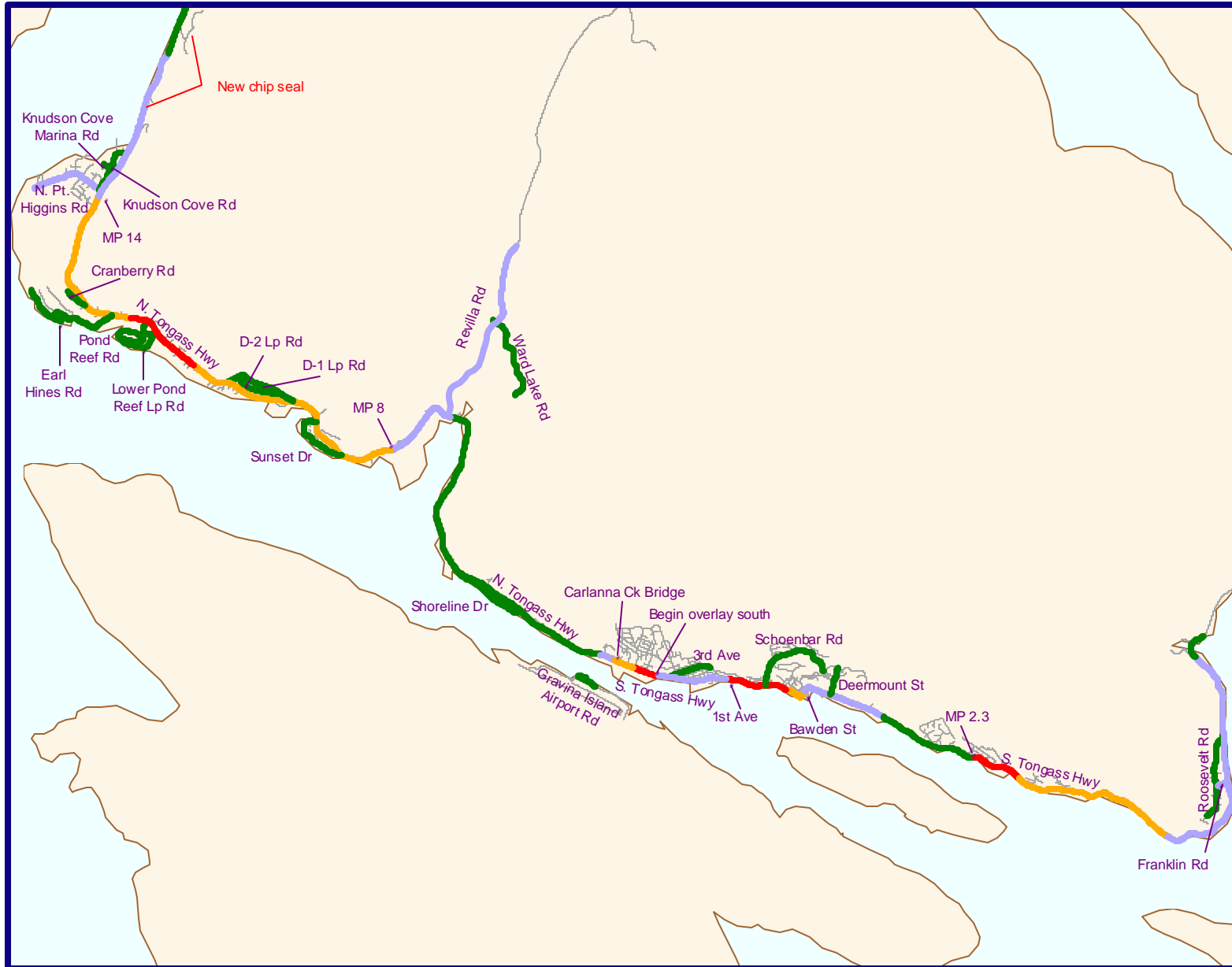
- 0 Years
- 1 - 2 Years
- 3 - 4 Years
- 5 - 6 Years
- 7 - 10 Years
- 11 + Years

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Design and Engineering Services,
State of Alaska DOT&PF

Ketchikan

Pavement Management Recommendations

Rut Depth Measurements
Based on Pavement Profiler Data
Collected August - September 2003



RUT DEPTH

Range (in.)	Recommendations
0 - 0.24	Do nothing
0.24 - 0.49	Localized Patching
0.49 - 0.74	Design rehabilitation project and patch as needed
> 0.74	Construct rehabilitation project or immediate maintenance overlay required

Map Compiled December 2003
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

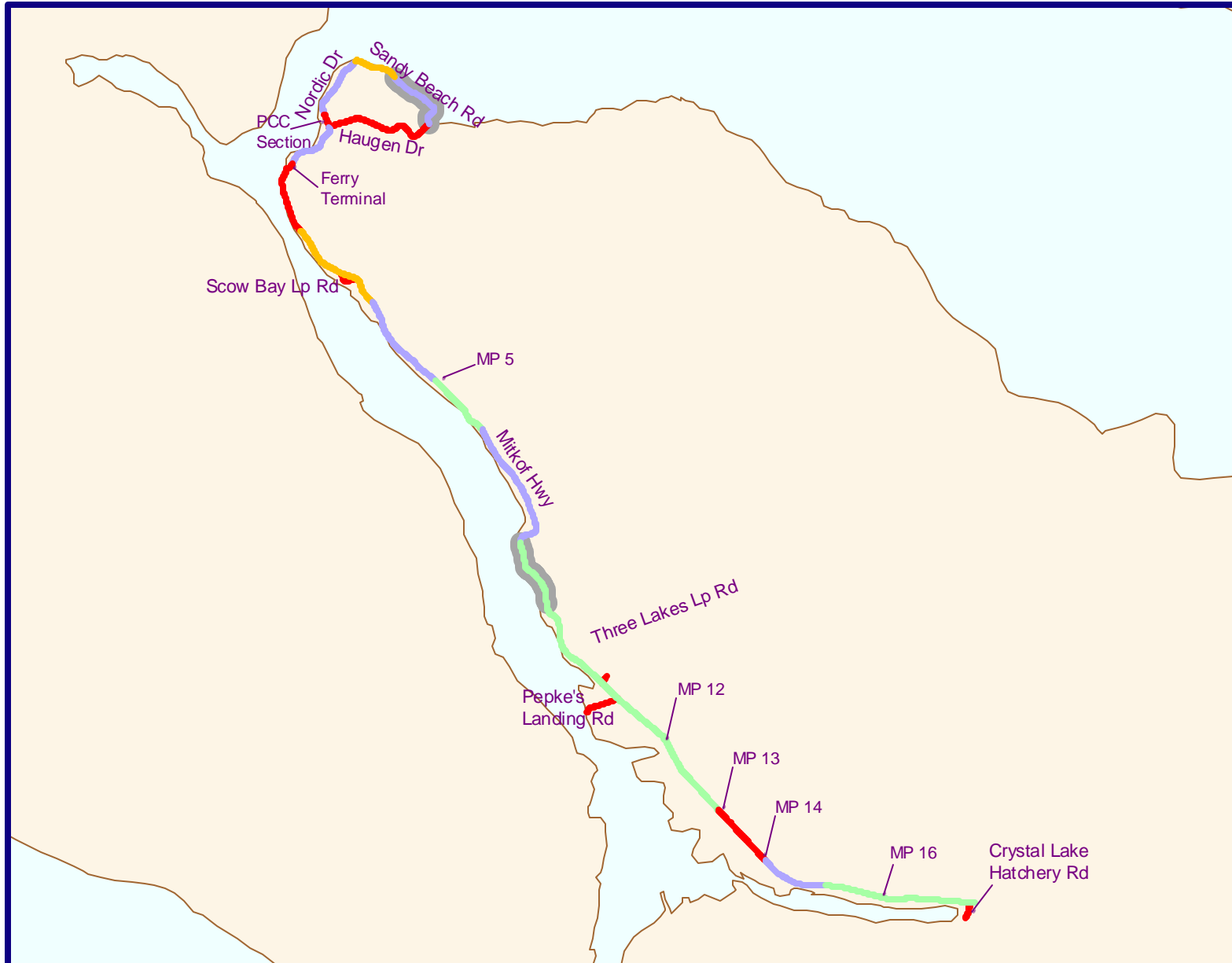
Ketchikan



0 1 2 3 4 5 Miles

Pavement Management Recommendations

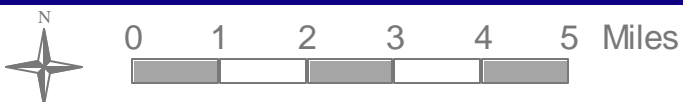
Present Serviceability Rating - PSR
Including IRI and Rutting
Based on Pavement Profiler Data
Collected August - September 2003



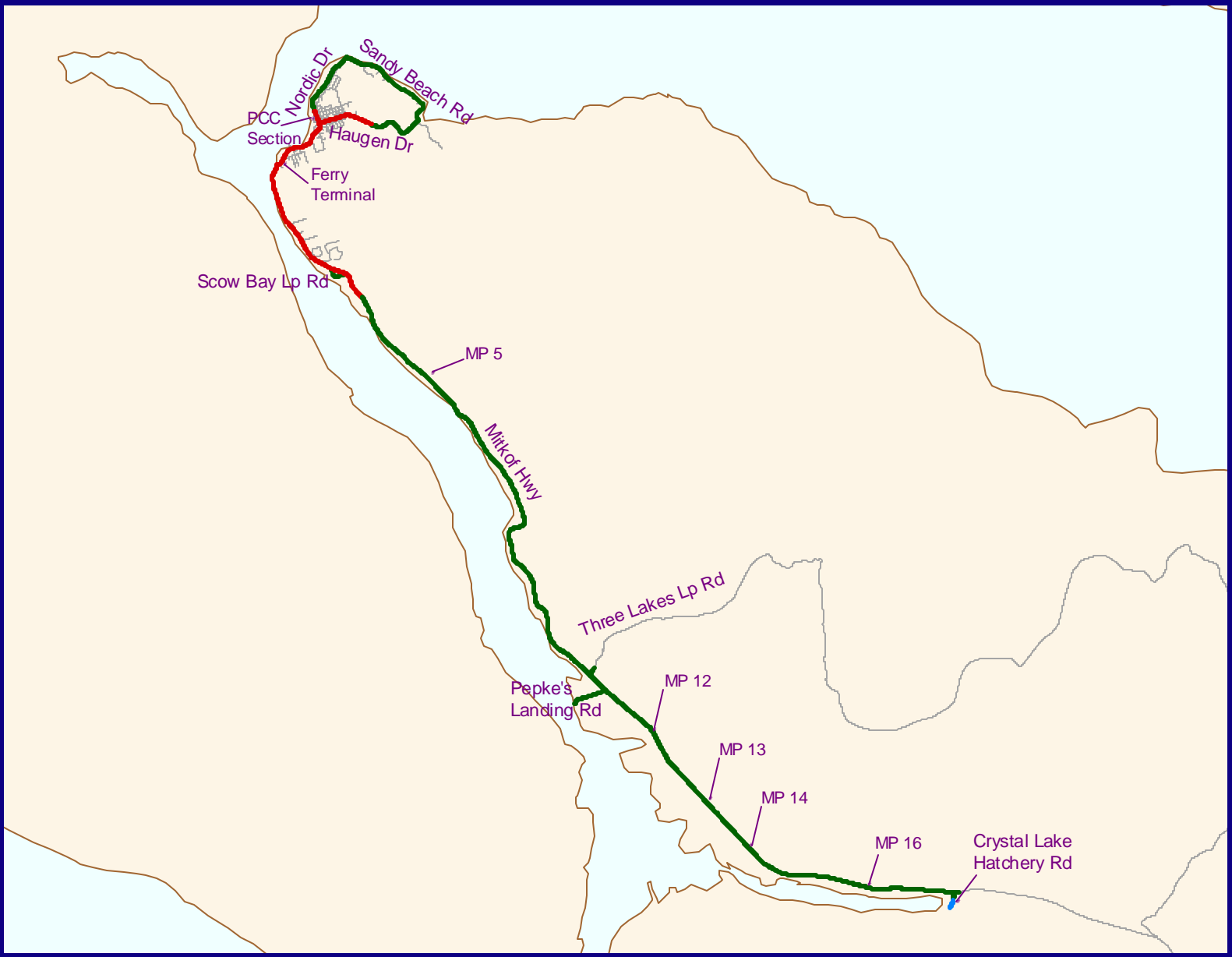
PSR	Recommendations
Green	Do Nothing / Preventive Maintenance
Light Green	Preventive Maintenance
Purple	Corrective Maintenance
Yellow	Rehabilitate
Red	Rehabilitate / Reconstruct
Grey	Structural Problems Noted - Reconstruct

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Petersburg



Wearing Course Life Estimates

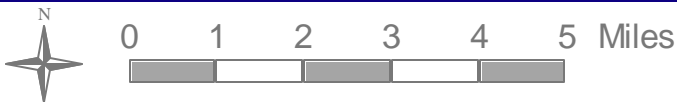


Wearing Course Life

- 0 Years
- 1 - 2 Years
- 3 - 4 Years
- 5 - 6 Years
- 7 - 10 Years
- 11 + Years

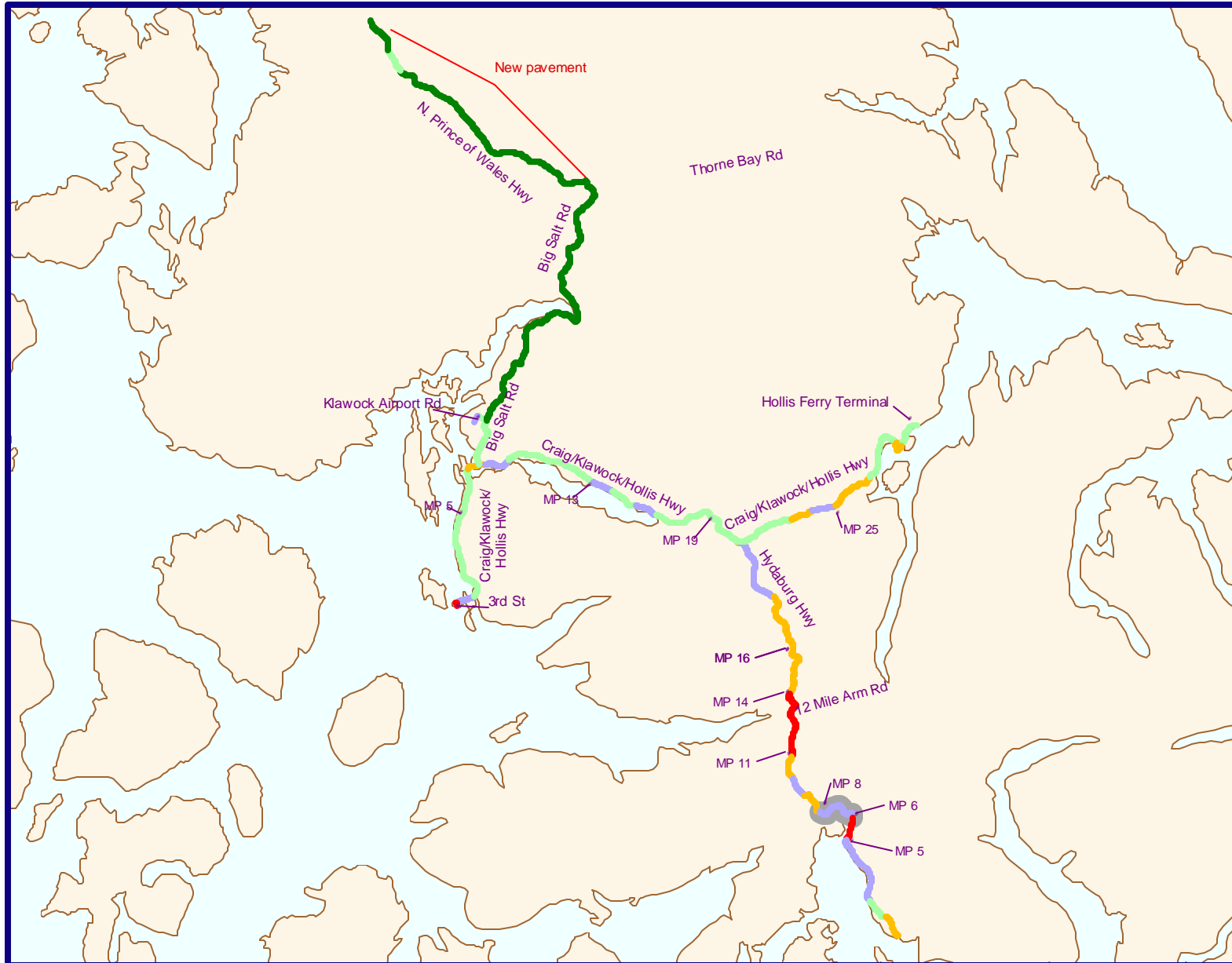
Map Compiled March 2004
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Design and Engineering Services,
State of Alaska DOT&PF

Petersburg



Pavement Management Recommendations

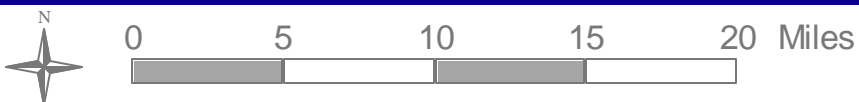
Present Serviceability Rating - PSR
Including IRI and Rutting
Based on Pavement Profiler Data
Collected August - September 2003



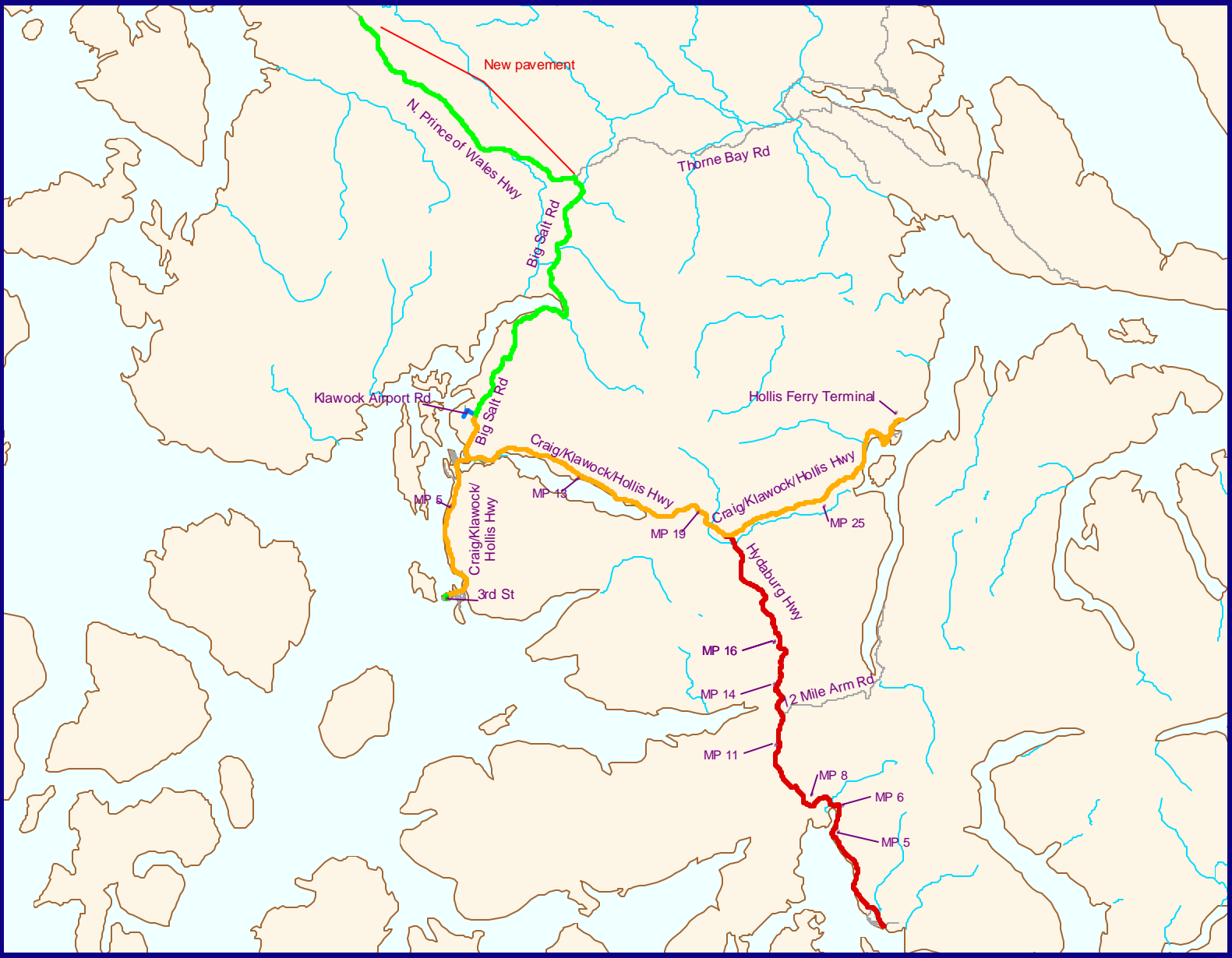
PSR	Recommendations
—	Do Nothing / Preventive Maintenance
—	Preventive Maintenance
—	Corrective Maintenance
—	Rehabilitate
—	Rehabilitate / Reconstruct
—	Structural Problems Noted - Reconstruct

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Prince of Wales
Island



Wearing Course Life Estimates

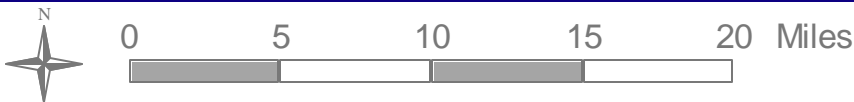


Wearing Course Life

- 0 Years
- 1 - 2 Years
- 3 - 4 Years
- 5 - 6 Years
- 7 - 10 Years
- 11 + Years







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Prince of Wales
Island



Pavement Management Recommendations

Present Serviceability Rating - PSR
Including IRI and Rutting
Based on Pavement Profiler Data
Collected August - September 2003

PSR	Recommendations
	Do Nothing / Preventive Maintenance
	Preventive Maintenance
	Corrective Maintenance
	Rehabilitate
	Rehabilitate / Reconstruct
	Structural Problems Noted - Reconstruct

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State of Alaska DOT&PF



0 1 2 3 4 Miles

Wearing Course Life Estimates



Wearing Course Life

- 0 Years
- 1 - 2 Years
- 3 - 4 Years
- 5 - 6 Years
- 7 - 10 Years
- 11 + Years

Map Compiled March 2004
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Design and Engineering Services,
State of Alaska DOT&PF







Sitka



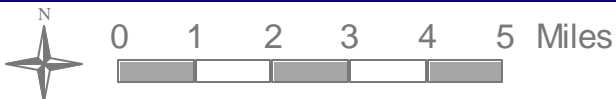
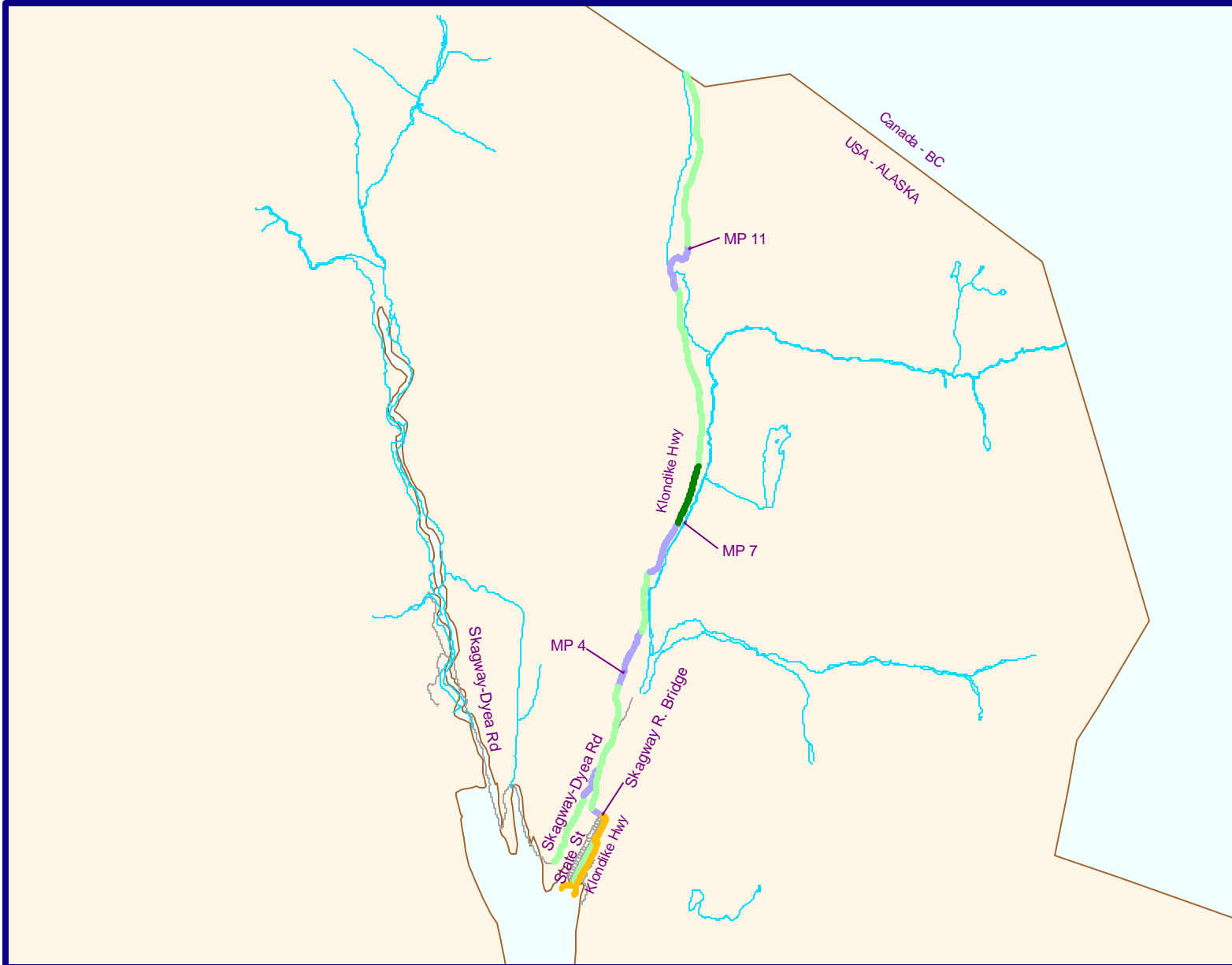
0 1 2 3 4 5 Miles

Pavement Management Recommendations

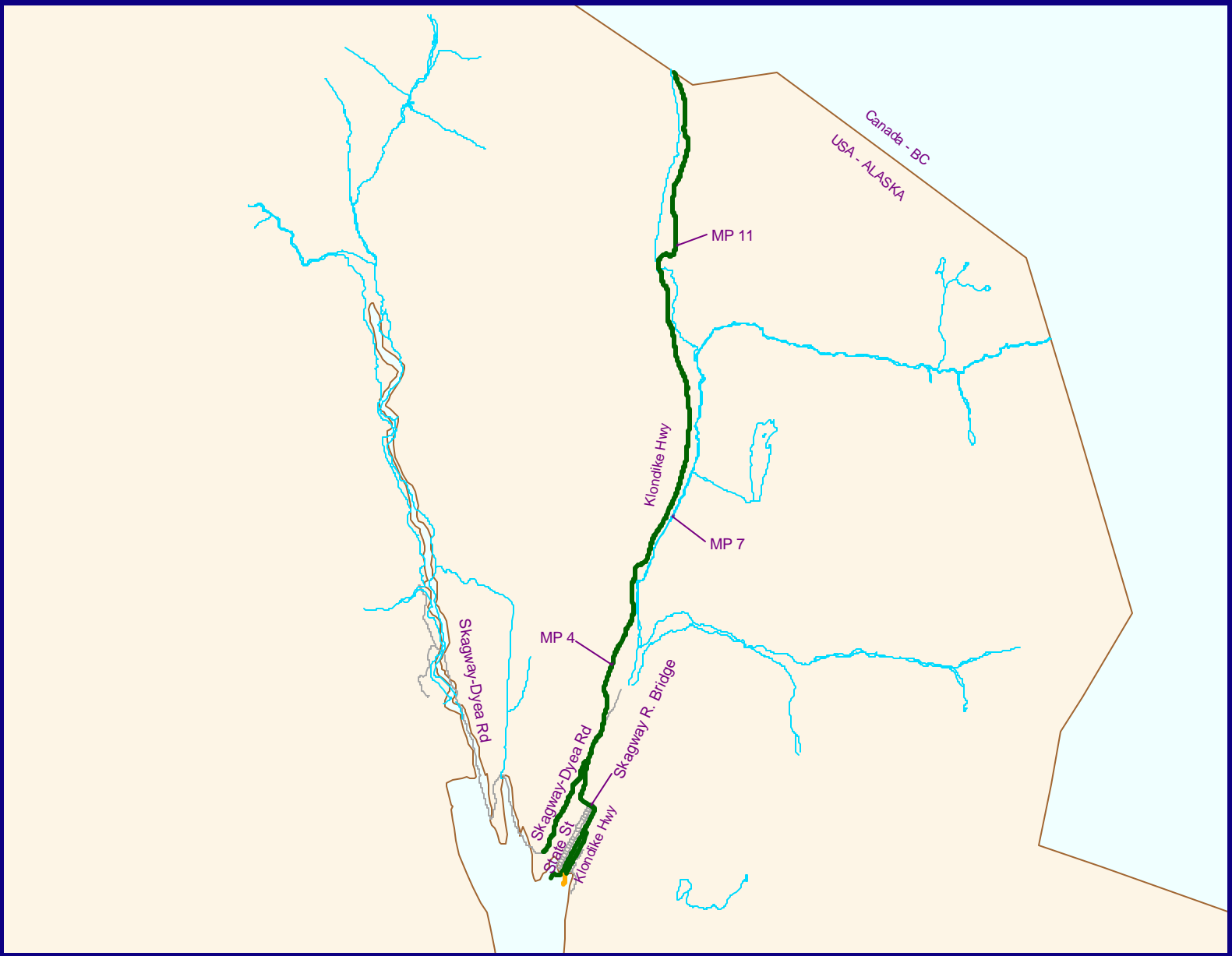
Present Serviceability Rating - PSR
Including IRI and Rutting
Based on Pavement Profiler Data
Collected August - September 2003

PSR	Recommendations
	Do Nothing / Preventive Maintenance
	Preventive Maintenance
	Corrective Maintenance
	Rehabilitate
	Rehabilitate / Reconstruct
	Structural Problems Noted - Reconstruct

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Wearing Course Life Estimates



Wearing Course Life

- 0 Years
- 1 - 2 Years
- 3 - 4 Years
- 5 - 6 Years
- 7 - 10 Years
- 11 + Years

Map Compiled March 2004
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

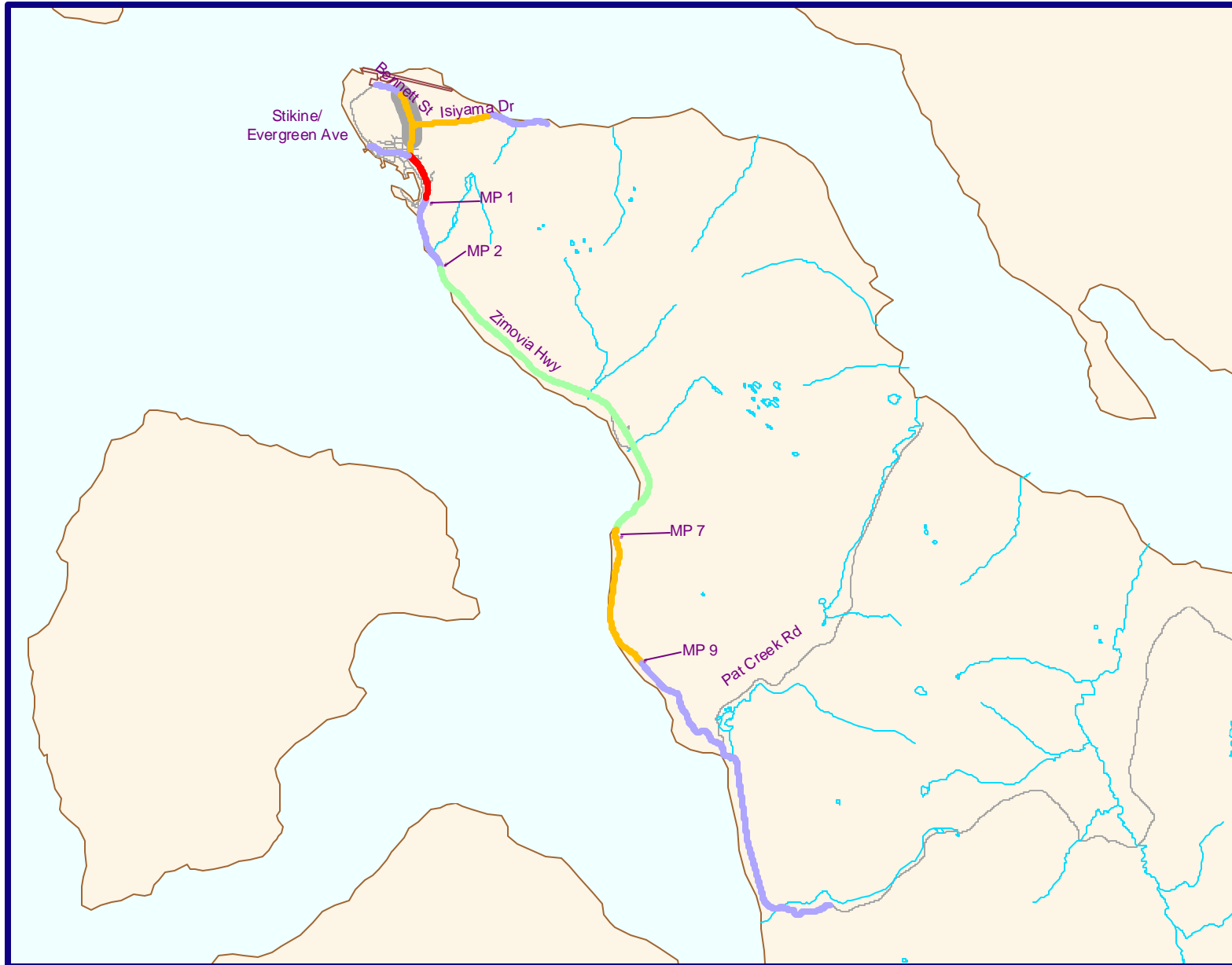
Skagway



0 1 2 3 4 5 Miles

Pavement Management Recommendations

Present Serviceability Rating - PSR
Including IRI and Rutting
Based on Pavement Profiler Data
Collected August - September 2003



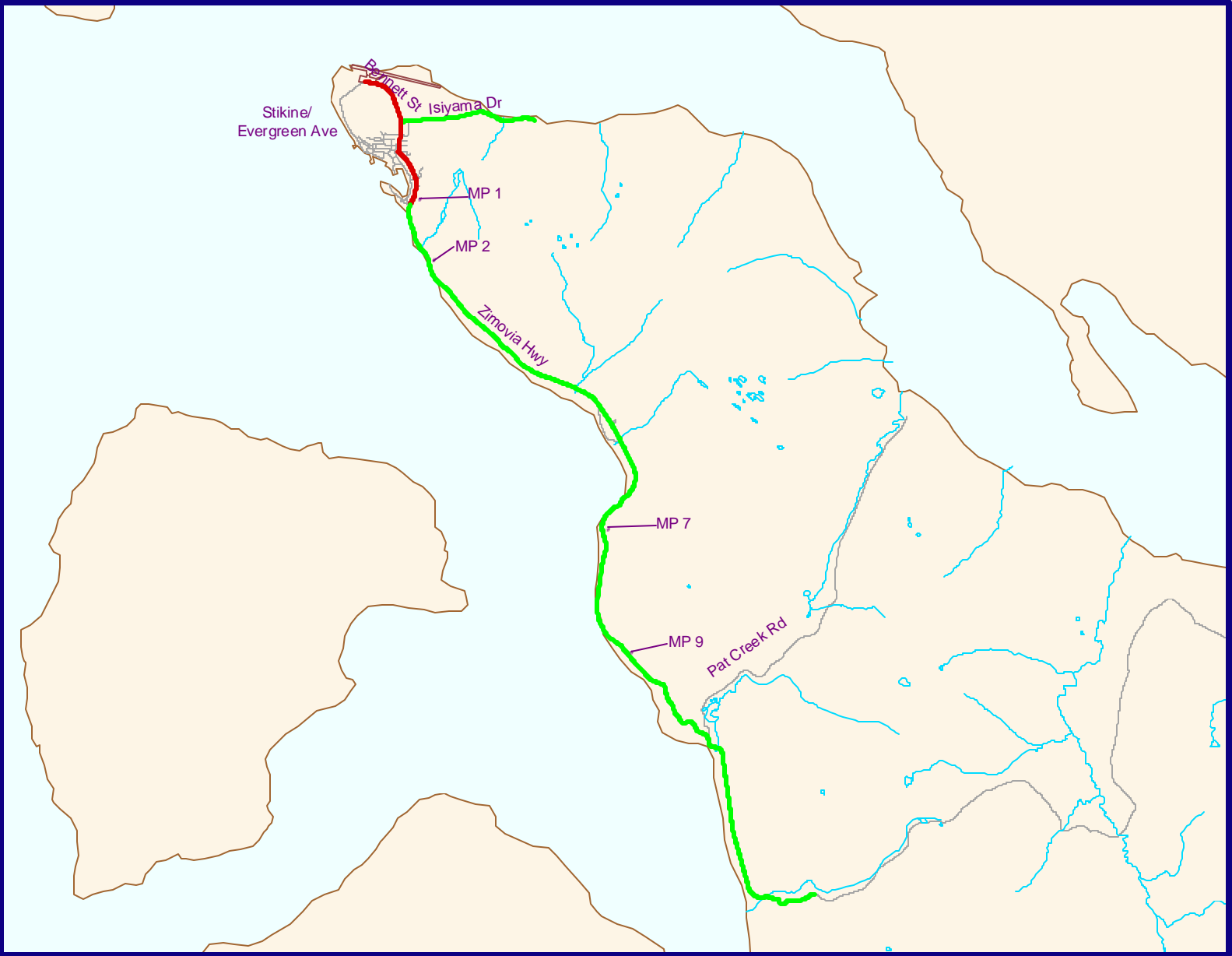
PSR	Recommendations
	Do Nothing / Preventive Maintenance
	Preventive Maintenance
	Corrective Maintenance
	Rehabilitate
	Rehabilitate / Reconstruct
	Structural Problems Noted - Reconstruct

Map Compiled March 2004
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Wrangell



Wearing Course Life Estimates



Wearing Course Life

- 0 Years
- 1 - 2 Years
- 3 - 4 Years
- 5 - 6 Years
- 7 - 10 Years
- 11 + Years

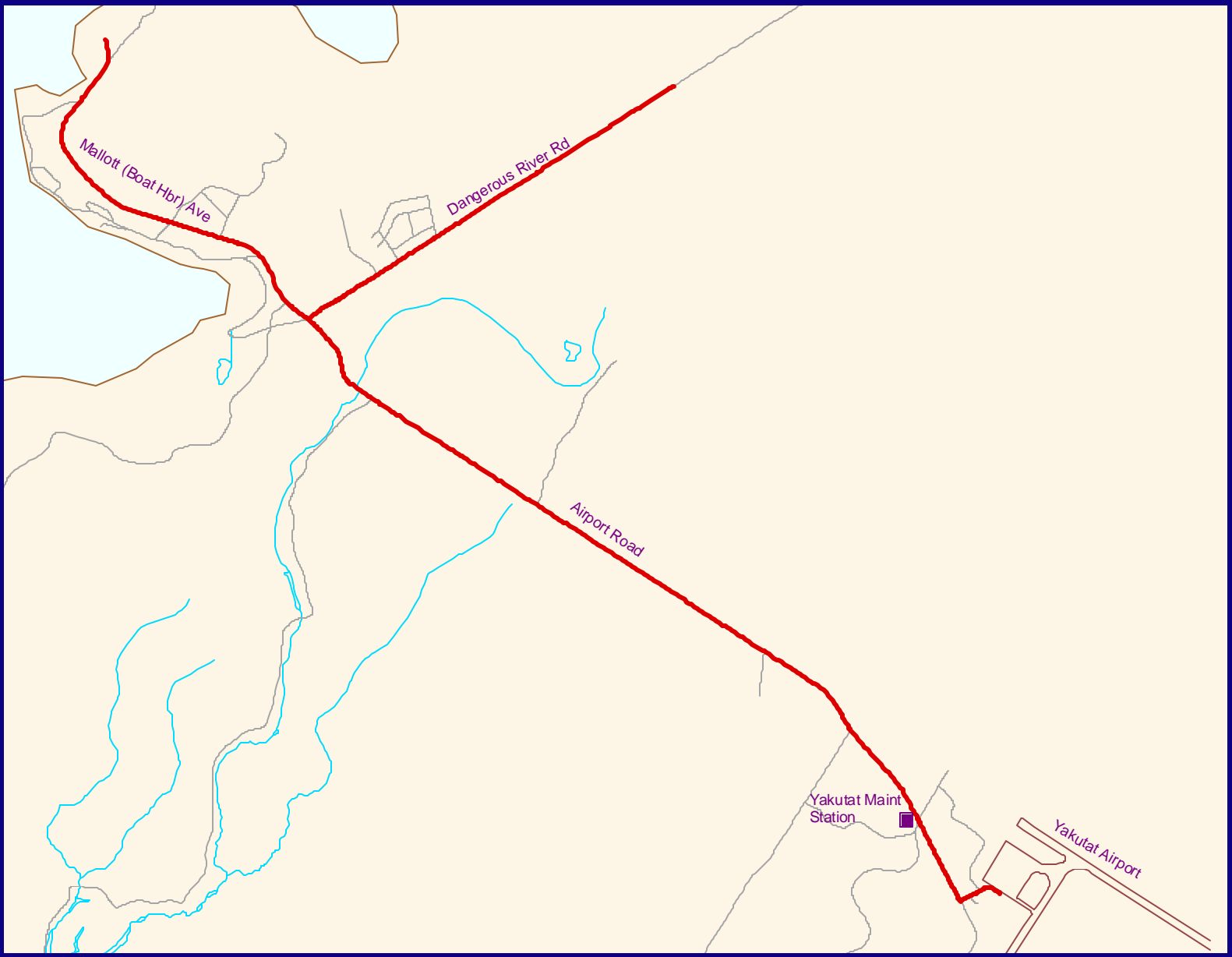
Map Compiled March 2004
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Wrangell



0 1 2 3 4 5 Miles

Wearing Course Life Estimates



Wearing Course Life

- 0 Years
- 1 - 2 Years
- 3 - 4 Years
- 5 - 6 Years
- 7 - 10 Years
- 11 + Years

Map Compiled March 2004
by Statewide Pavement Management,
Design and Engineering Services,
State of Alaska DOT&PF

Yakutat